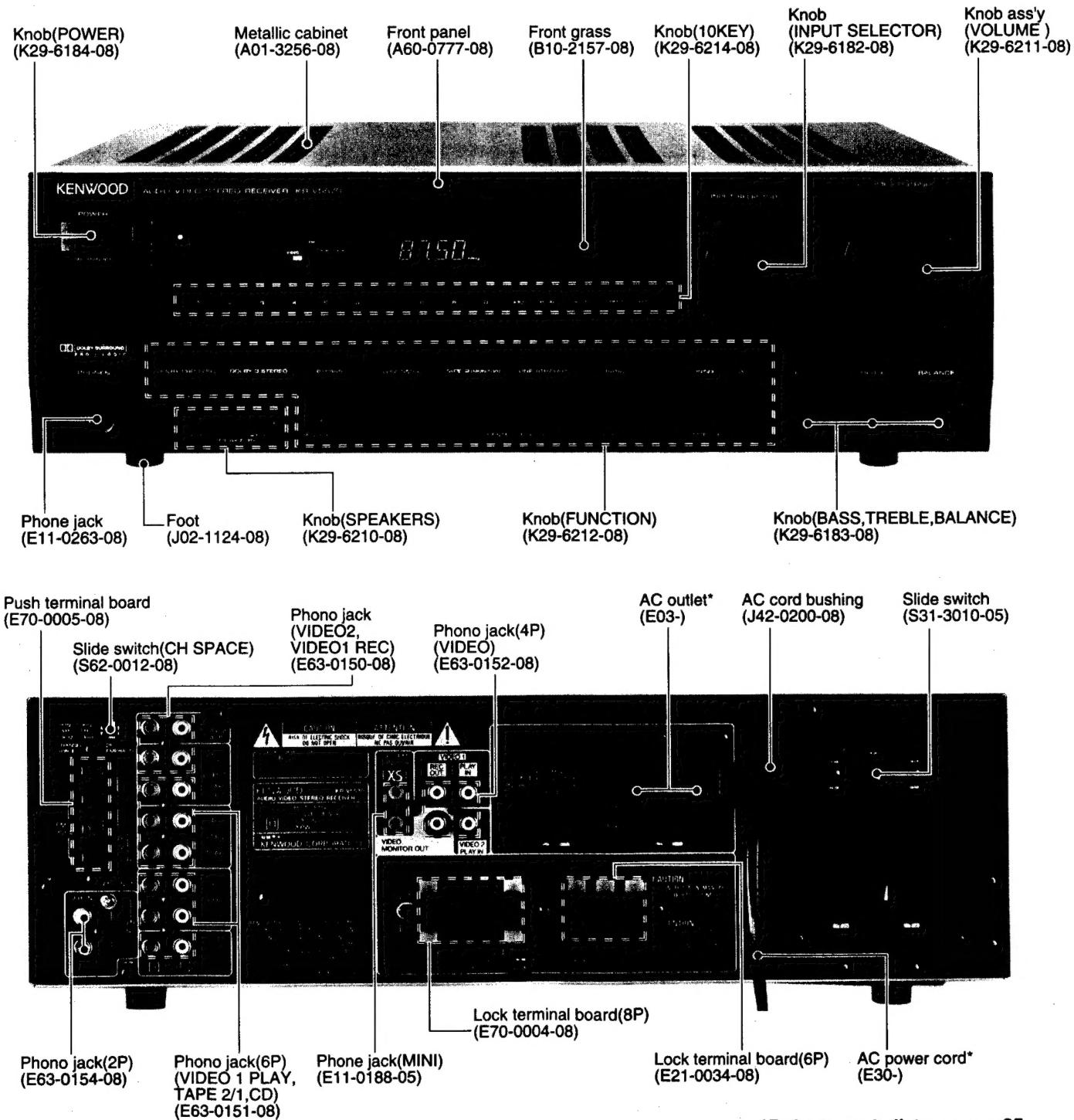


AUDIO-VIDEO STEREO RECEIVER
KR-V5570
 SERVICE MANUAL

KENWOOD

© 1995-7 PRINTED IN KOREA
 B51-5059-00 (K) 3799

[M type]



*Refer to parts list on page 35.

PRECAUTIONS FOR REPAIR

- For the CIRCUIT DESCRIPTION, see Service Manual (B51-5019-00) of KR-V6070.

KR-V5570

CONTENTS / ACCESSORIES

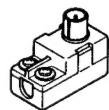
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BLOCK DIAGRAM	5	EXPLODED VIEW	33
ADJUSTMENT/AJUSTES.....	6	PARTS LIST.....	35
WIRING DIAGRAM	8	SPECIFICATIONS	Back cover
PC BOARD	9		

ACCESSORIES

FM indoor antenna.....(1)
(T90-0182-05)



Antenna adaptor(1)
(T90-0805-08) : T.E.G type



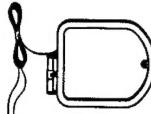
AC plug adaptor(1)
(E03-0115-05):M type



Batteries(R6/AA)(2)



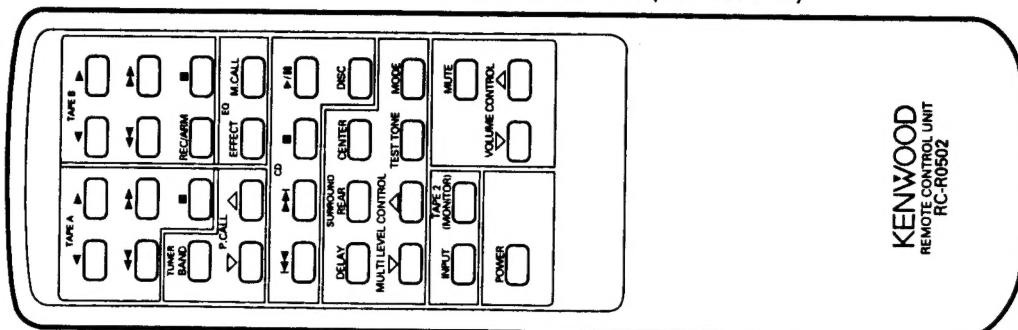
AM loop antenna ass'y..(1)
(T90-0804-08)



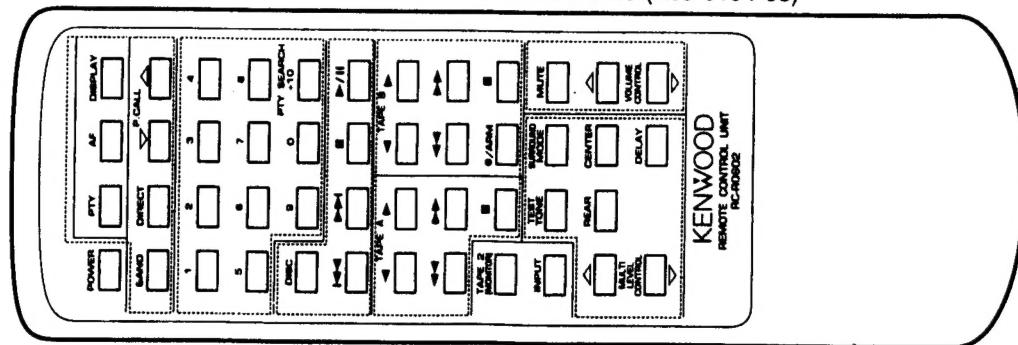
loop antenna stand (1)
(J19-2815-04)



Remote control unit.....(1)
(A70-0964-08):RC-R0502(K,P,M,X type) Batteries cover(A09-0170-08)



Remote control unit.....(1)
(A70-1006-05):RC-R0602(T,E,G type) Batteries cover(A09-0194-08)



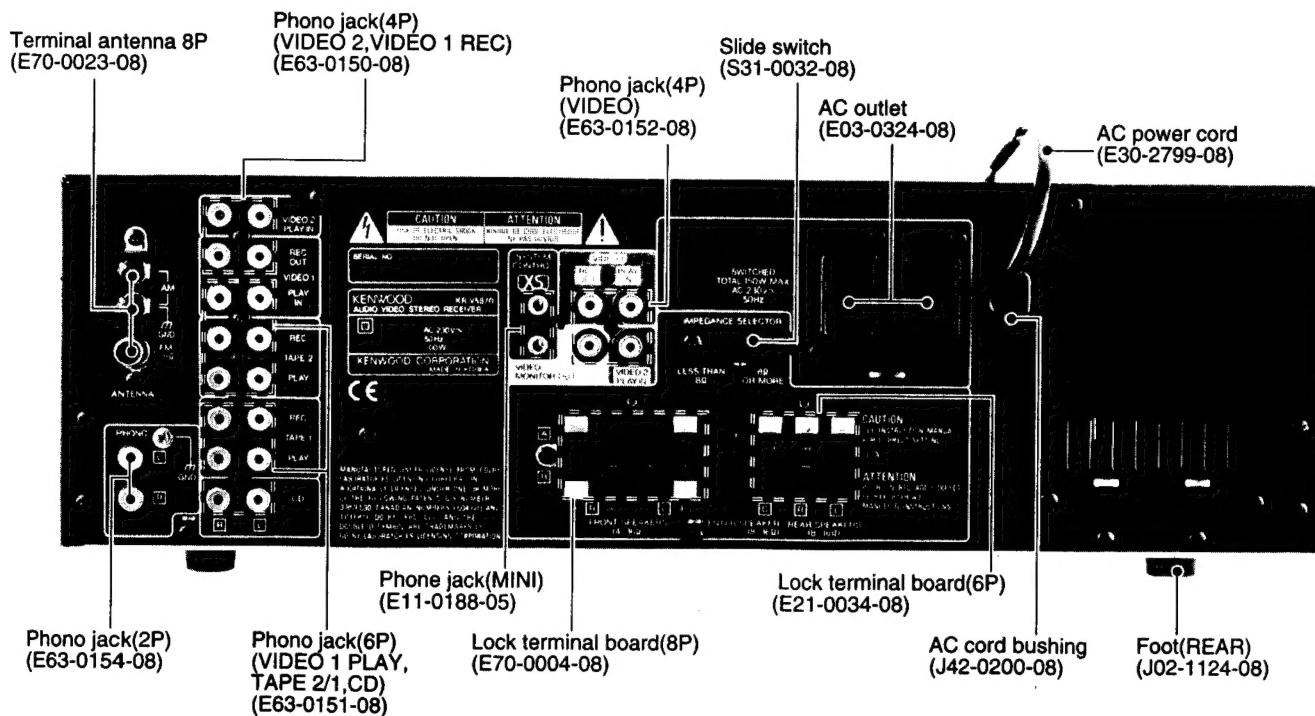
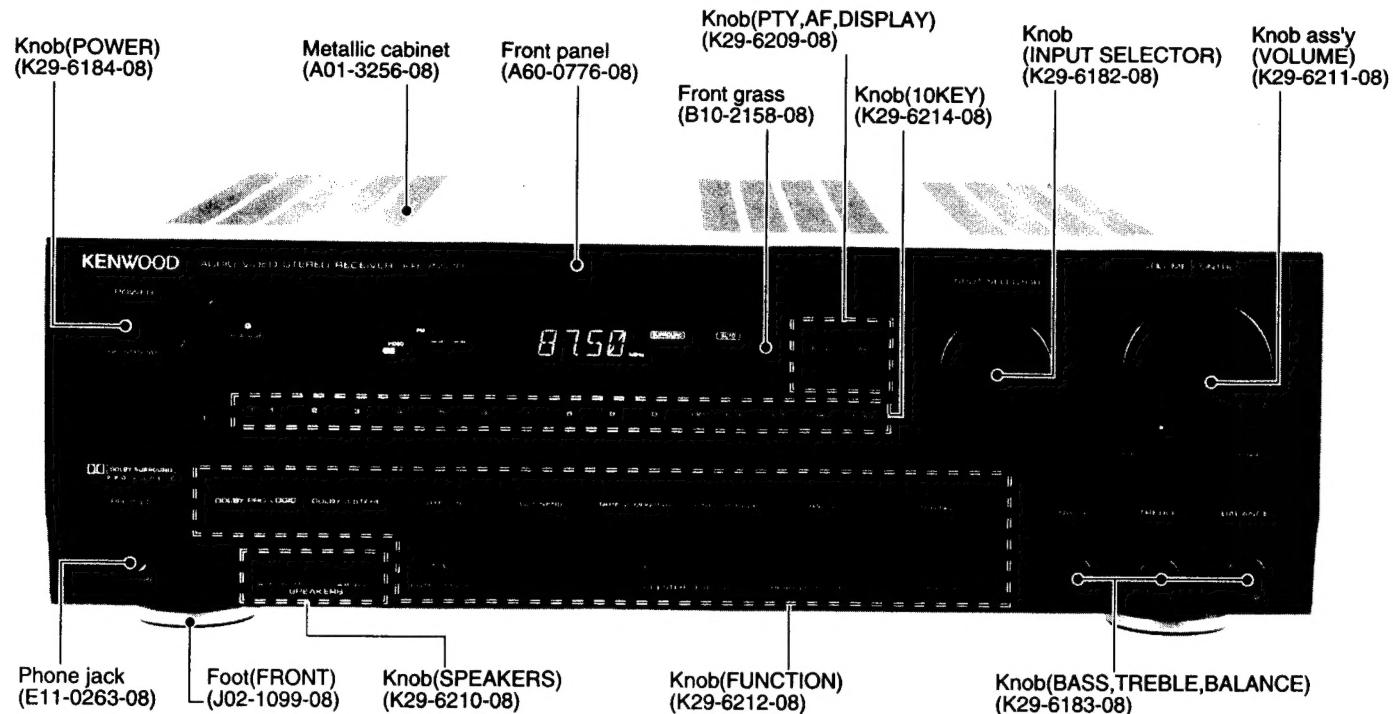
INSTRUCTION MANUAL

	Parts No.	Destination
ENGLISH	B60-2118-08	K,P,M,X
FRENCH	B60-2119-08	P
SPANISH,CHINESE	B60-2120-08	M
ENGLISH	B60-2121-08	T,E

	Parts No.	Destination
FRENCH,ITALIAN	B60-2122-08	E
DUTCH,SPANISH		
GERMAN	B60-2123-08	G
TAIWANESE	B60-2124-08	M

KR-V5570

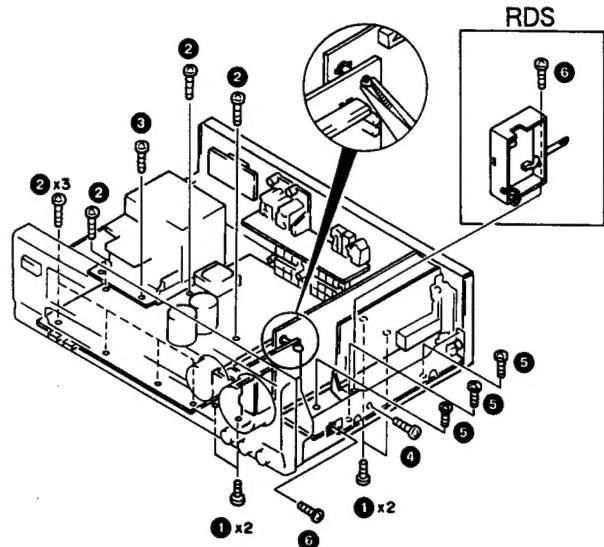
[E,G type]



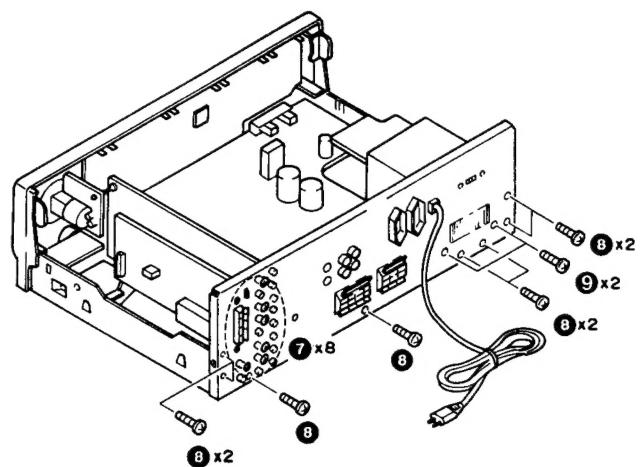
KR-V5570

DISASSEMBLY FOR REPAIR

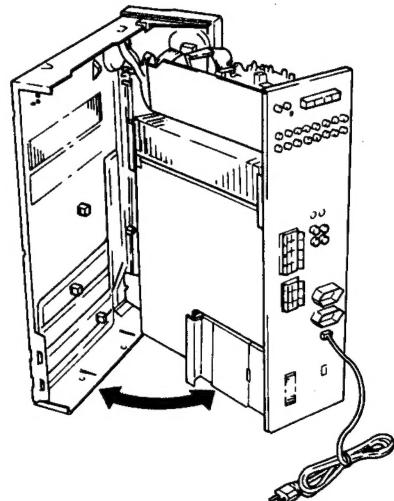
1. Remove the two screws(①) on the bottom side.
2. Remove the seven screws(②,③).
3. Remove the four screws(④,⑤).
4. Remove the two screws(⑥) on the RDS shield plate
(T.E.G type).



5. Loosen the eight screws(⑦) and remove the ten screws
(⑧,⑨), then remove the rear panel and PCB.
6. Assemble the two screws(⑩) between the rear panel and
the power transformer.

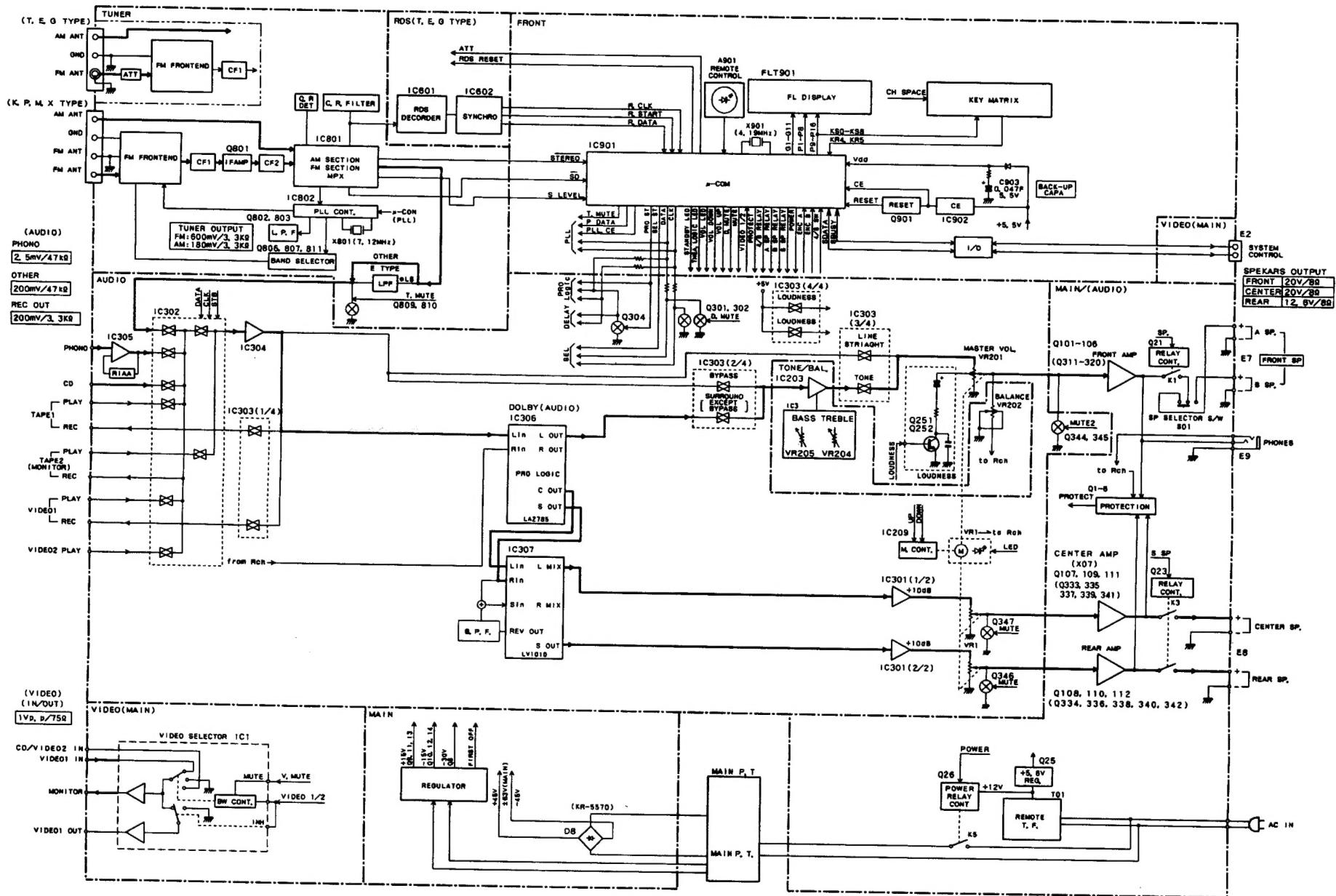


7. Stand the set with left side downward.



BLOCK DIAGRAM

KR-V5570

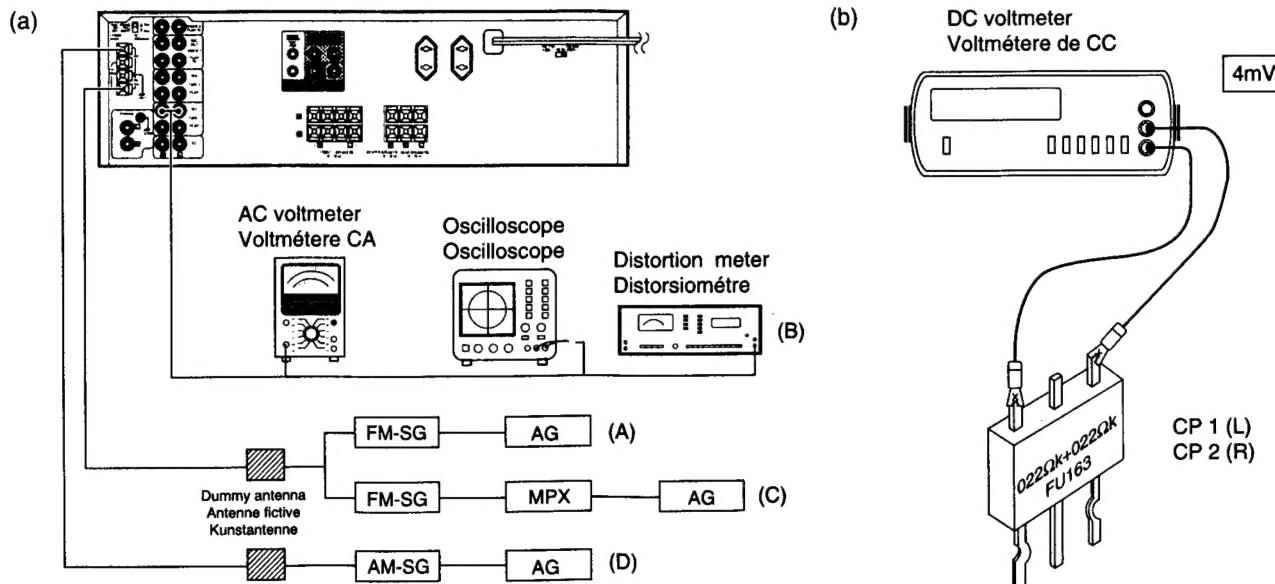


KR-V5570

ADJUSTMENT

[FM,AM SECTION : E,T Type ONLY]

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINT	ALIGN FOR	FIG.
FM SECTION (T,E,G Type)		SELECTOR : FM					
1	DISCRIMINATOR	(A) 98.0MHz 1kHz, ± 75 kHz dev 60dB μ (ANT input)	Connect a DC voltmeter between TP801 and TP802	AUTO or MONO 98.0MHz	L805	0V	(a)
					L804	Minimum distortion	
	DISTORTION (STEREO)	(C) 98.0MHz 1kHz, ± 68.25 kHz dev Selector: L or R Pilot : ± 6.75 kHz dev 60dB μ (ANT input)	(B)	98.0MHz	IFT (FRONT END)	Minimum distortion. (L or R)	
	SEPARATION	(C) 98.0MHz Stereo signal 60dB μ (ANT input)	(B)	AUTO 98.0MHz	VR803	Minimum crosstalk	
4	TUNING LEVEL	(A) 98.0MHz 0dev 17dB μ (ANT input)75 Ω	(B)	AUTO or MONO 98.0MHz		Adjust VR801 and stop at the point where FLT901(TUNED) goes on.	
AM SECTION (T,E,G Type)		SELECTOR : AM					
(1)	TUNING LEVEL	(D) 1008kHz 33dB μ (ANT input)	(B)	1008kHz	VR802	Adjust VR802 and stop at the point where FLT901 (TUNED) goes on.	(a)
AUDIO SECTION							
<1>	IDLE CURRENT	-	Connect a DC voltmeter across CP1(L) CP2(R)	Volume:0	VR1(L) VR2(R)	4mV	(b)



AJUSTES

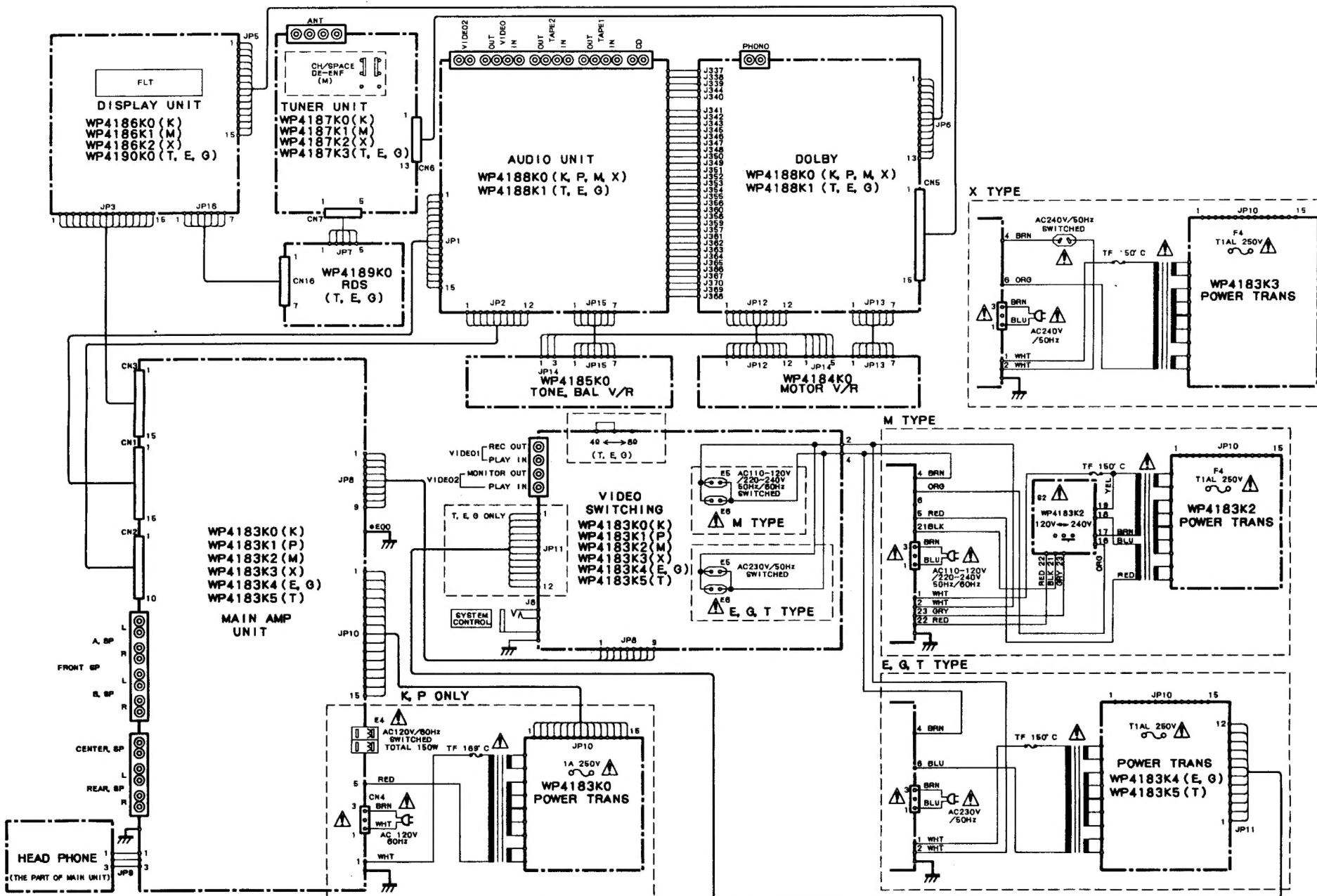
[FM,AM SECTION : Tipo t,e,g]

Sección de AM : Si el punto de alineación es "-", confirme el valor. Si no, reemplace el paquete de entrada.

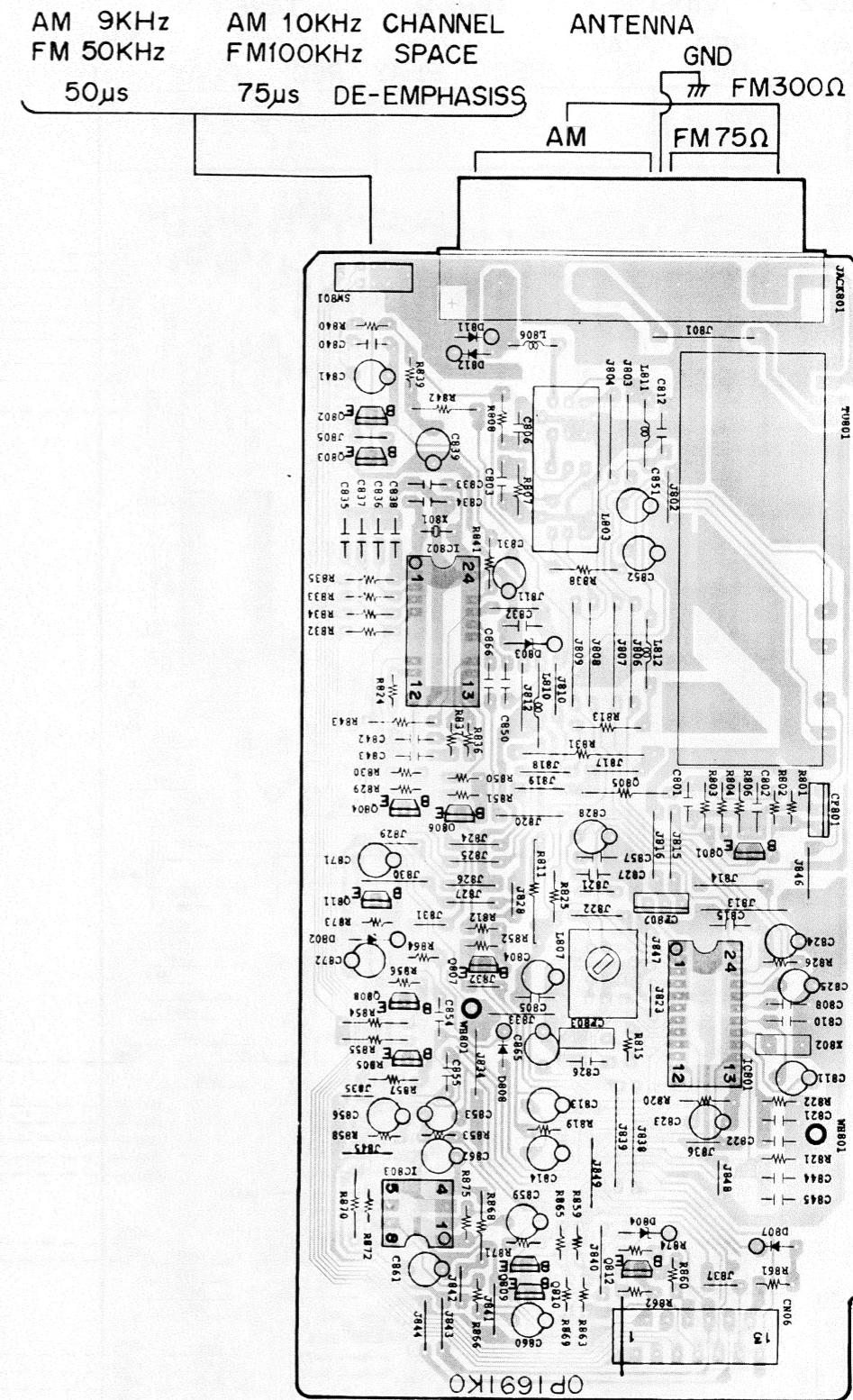
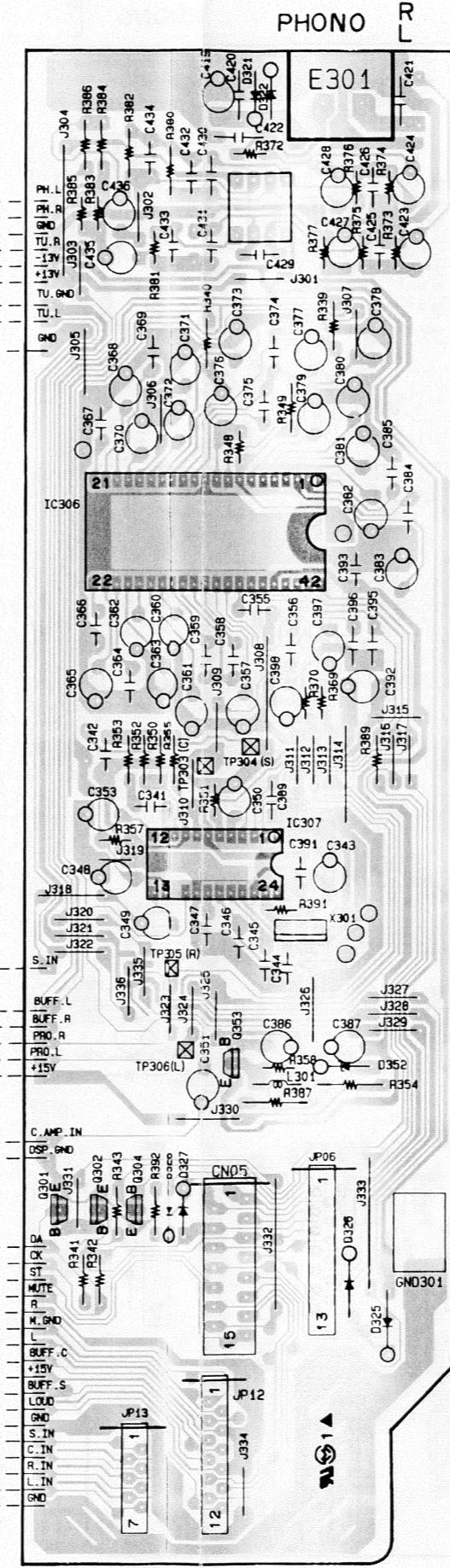
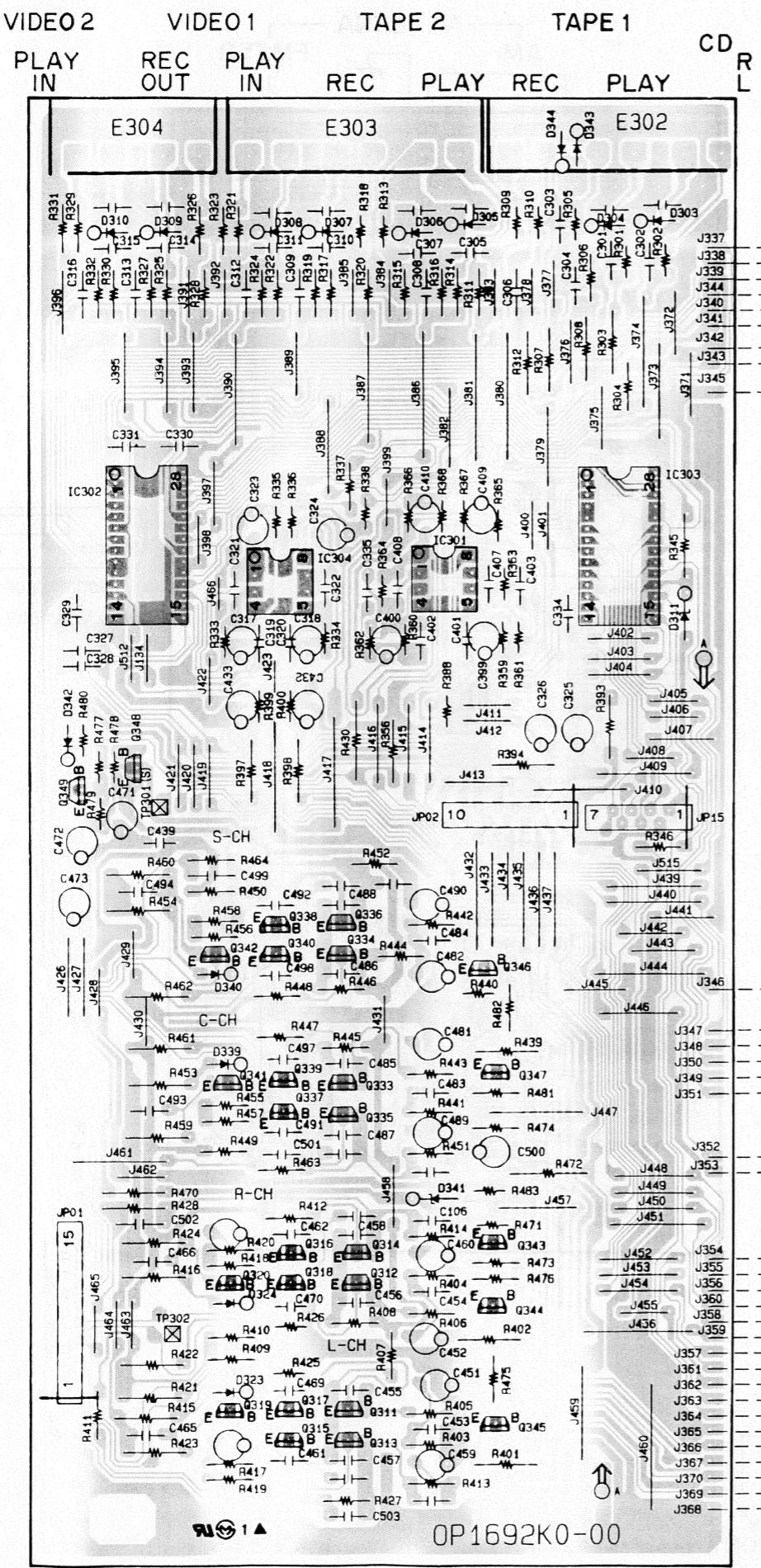
Núm.	ÍTEM	AJUSTES DE ENTRADA	AJUSTES DE SALIDA	AJUSTES DEL SINTONIZADOR	PUNTOS DE ALINEACIÓN	ALINEACIÓN PARA	FIG.
SECCIÓN DE FM (TIPO T,E,G)		SELECTOR ; FM					
1	DISCRIMINADOR	(A) 98.0 MHz 1 kHz, ± 75 kHz dev. 60 dB μ (Entrada de antena)	Conecte un voltímetro de CC entre TP801 y TP802 (UNIDAD DEL SINTONIZADOR)	AUTO o MONO 98.0 MHz	L805	0V	(a)
					L804	Distorsión mínima.	
2	DISTORSIÓN (ESTÉREO)	(C) 98.0 MHz 1 kHz, ± 68.25 kHz dev. Selector : L o R Pilot : ± 6.75 kHz dev. 60 dB μ (Entrada de antena)	(B)	98.0 MHz	IFT	Distorsión mínima. (L o R)	(a)
3	SEPARACIÓN	(C) 98.0 MHz 1 kHz, ± 40 kHz dev. Piloto: ± 6 kHz dev. Selector: L o R 60 dB μ (entrada ANT)	(B)	AUTO 98.0 MHz	VR803	Diáfonía mínima	
4	NIVEL DE SINTONÍA	(A) 98.0 MHz 0 dev. 17 dB μ (Entrada de antena) 75 Ω	(B)	AUTO o MONO 98.0 MHz	VR801	Ajuste VR801 y pare en el punto en el que se encienda FLT 901 (TUNED).	
SECCIÓN DE AM (TIPO T,E,G)		SELECTOR ; AM					
(1)	NIVEL DE SINTONÍA	(D) 1008 kHz 33 dB μ (Entrada de antena)	(B)	—	VR802	Ajuste VR802 y pare en el punto en el que se encienda FLT 901 (TUNED).	(a)
SECCIÓN DE AUDIO							
<1>	CORRIENTE EN REPOSO	—	Conecte un voltímetro de CC entre CP1 CP2 (UNIDAD AUDIO)	Volumen : 0	VR1 (L) VR2 (R) (UNIDAD AUDIO)	4mV	(b)

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WIRING DIAGRAM

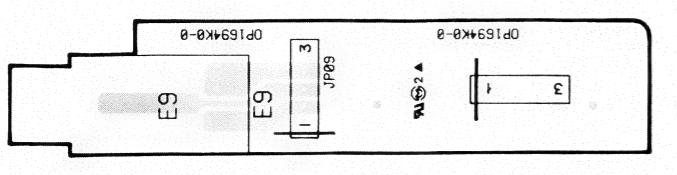


PC BOARD(Component side view) AUDIO UNIT : COMMON, TUNER UNIT : K,P,M,X Type



Refer to the schematic diagram for the value of resistors and capacitors.

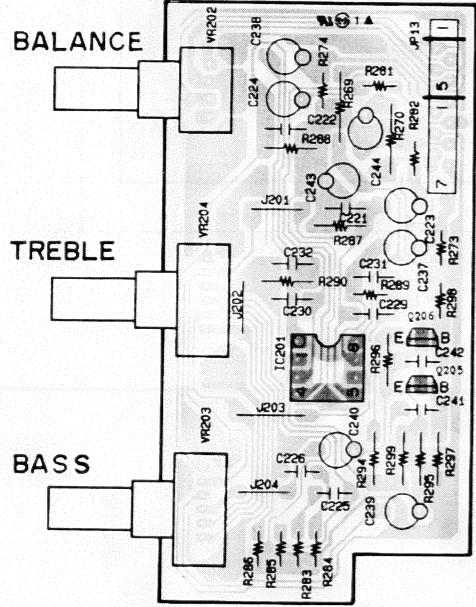
PC BOARD (Component side view) MAIN / AUDIO UNIT



PHONES

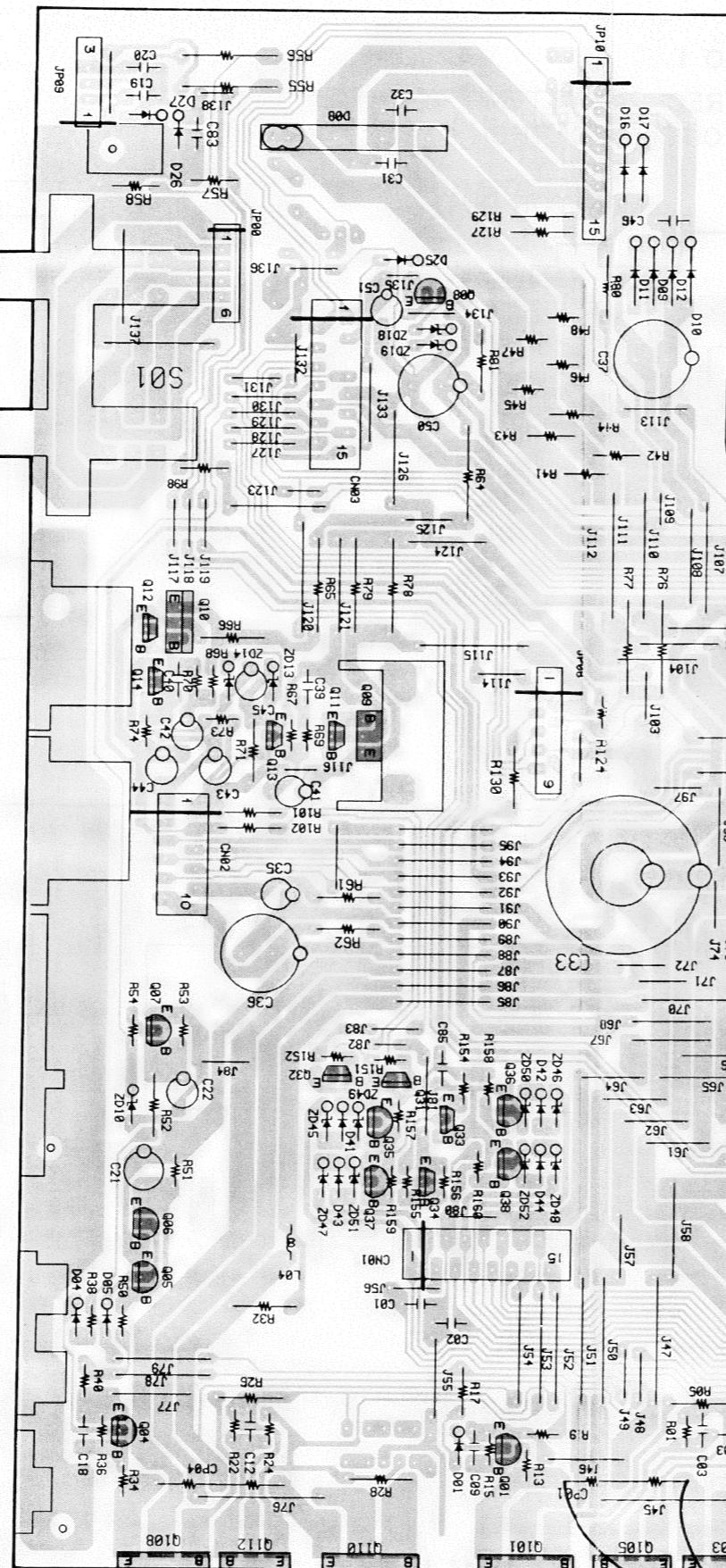
NO
OFF

SPEAKERS

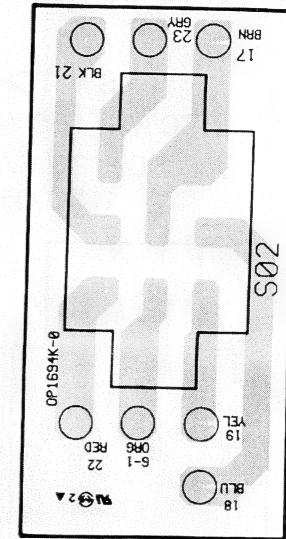
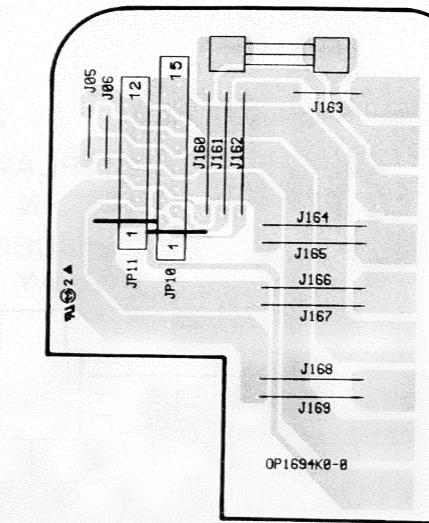


VOLUME CONTROL

FRONT



(b) Idle current: 4mA
DC Voltmeter



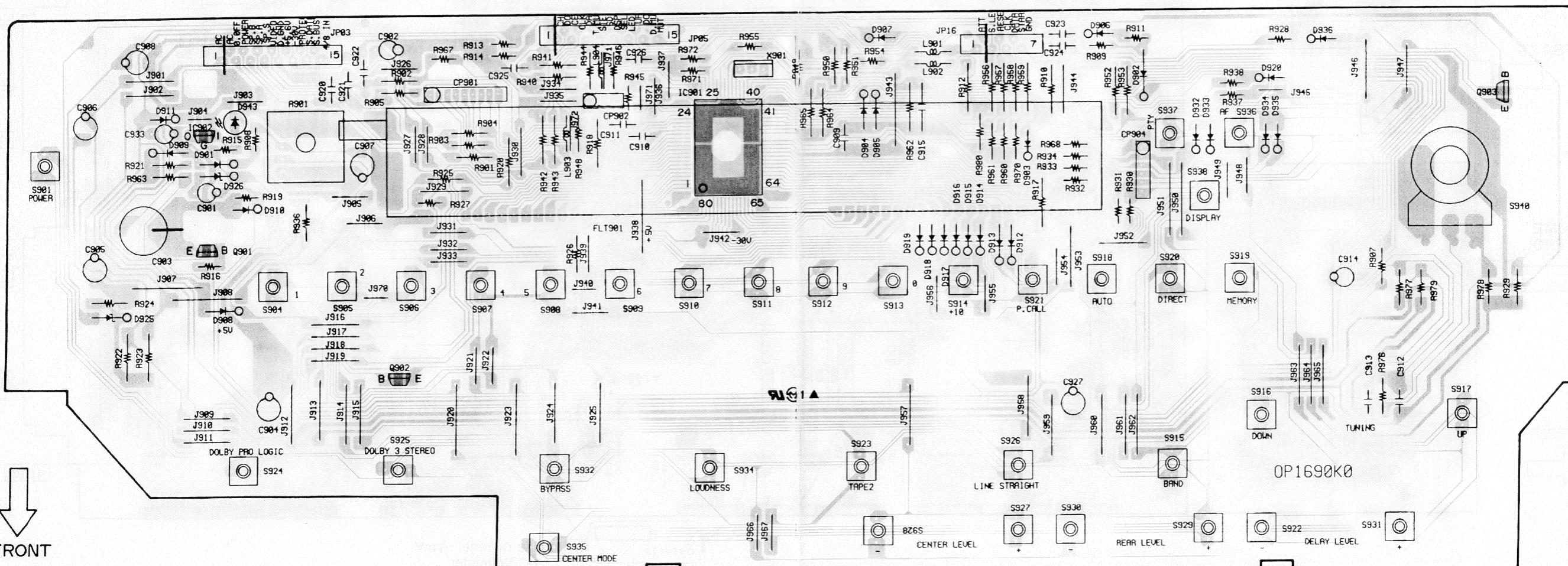
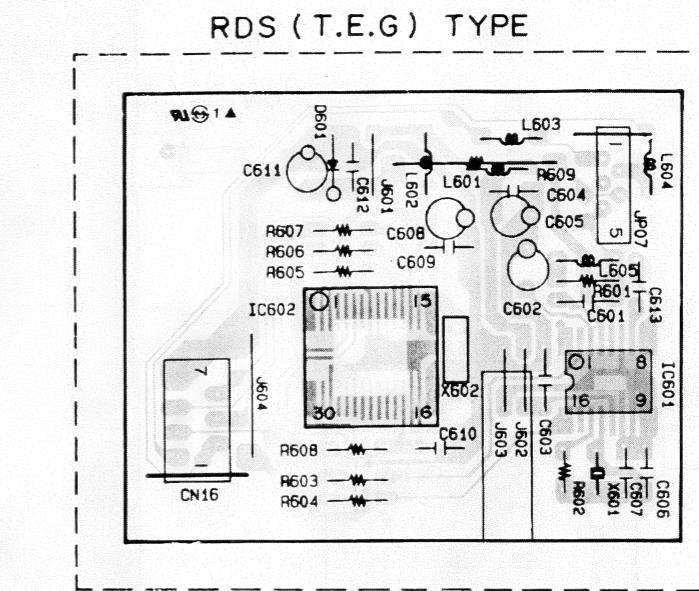
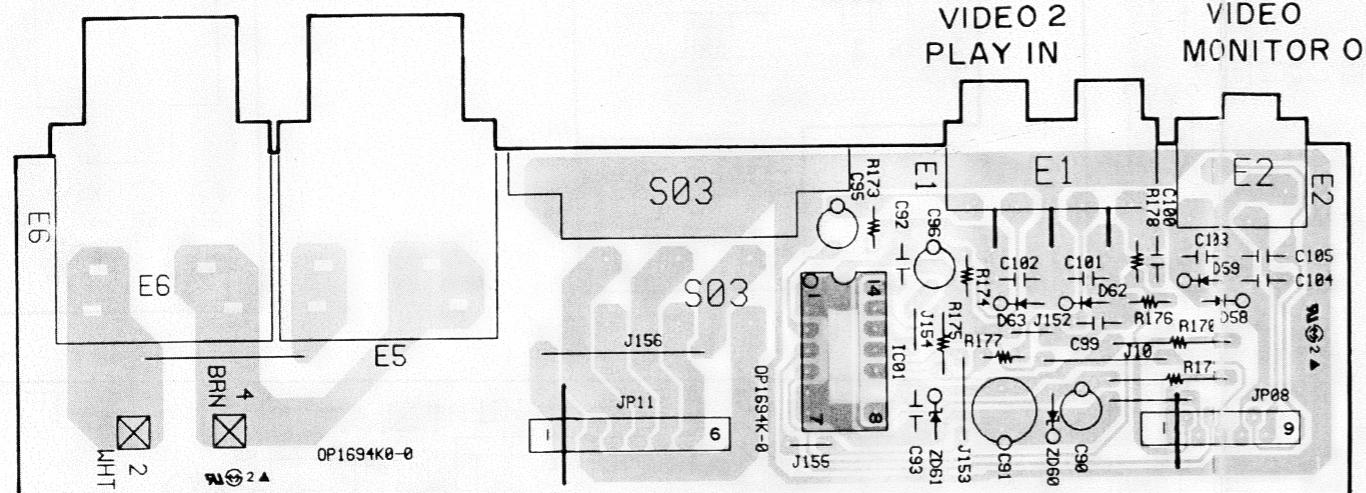
AC 110-120V~ ▶ AC 220-240V~

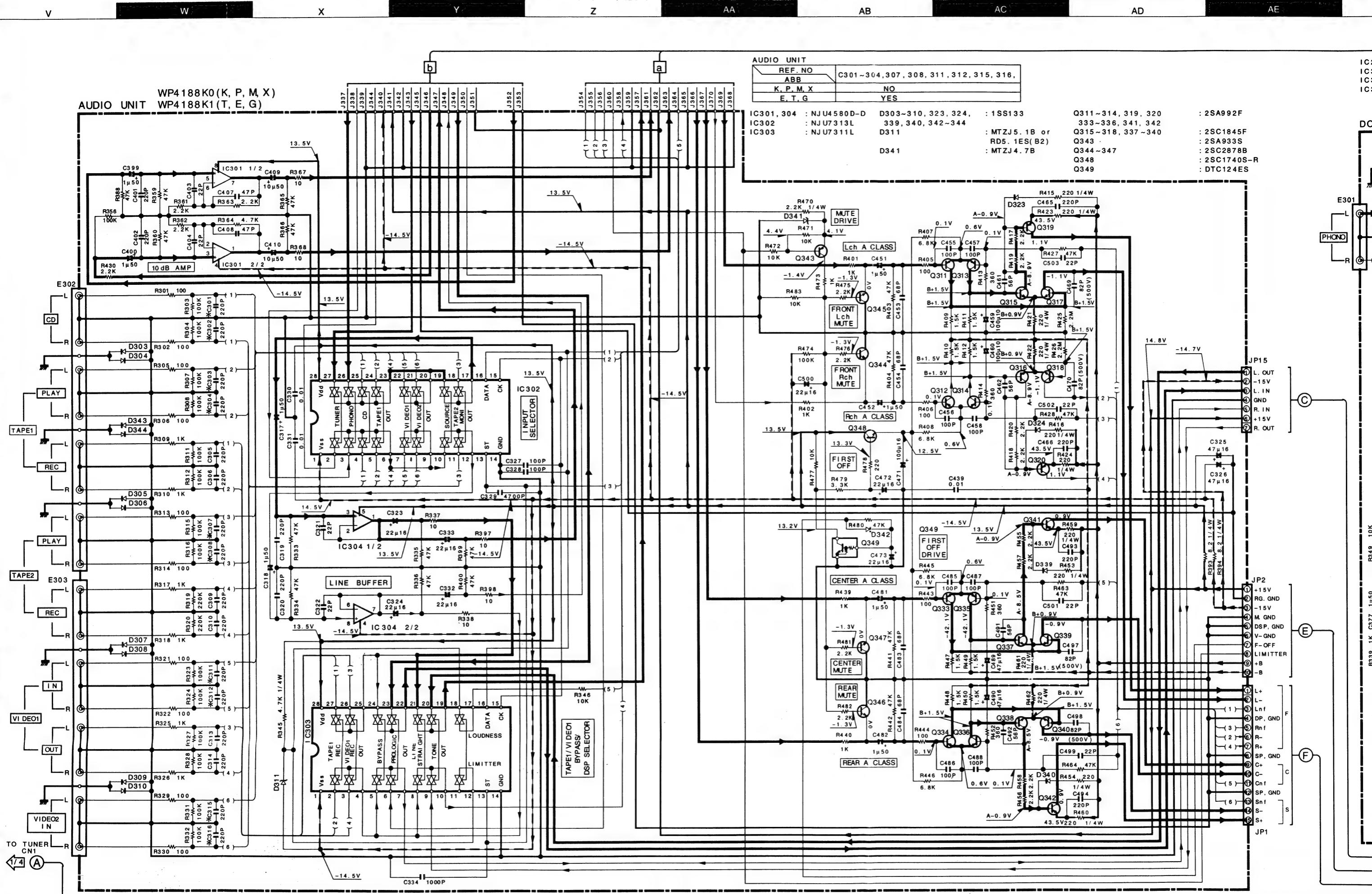
+ R - - L +
FRONT SPEAKERS (8-16Ω)
C R L
CENTERS SPEAKERS (8-16Ω)
K3 R21
REAR SPEAKERS (8-16Ω)

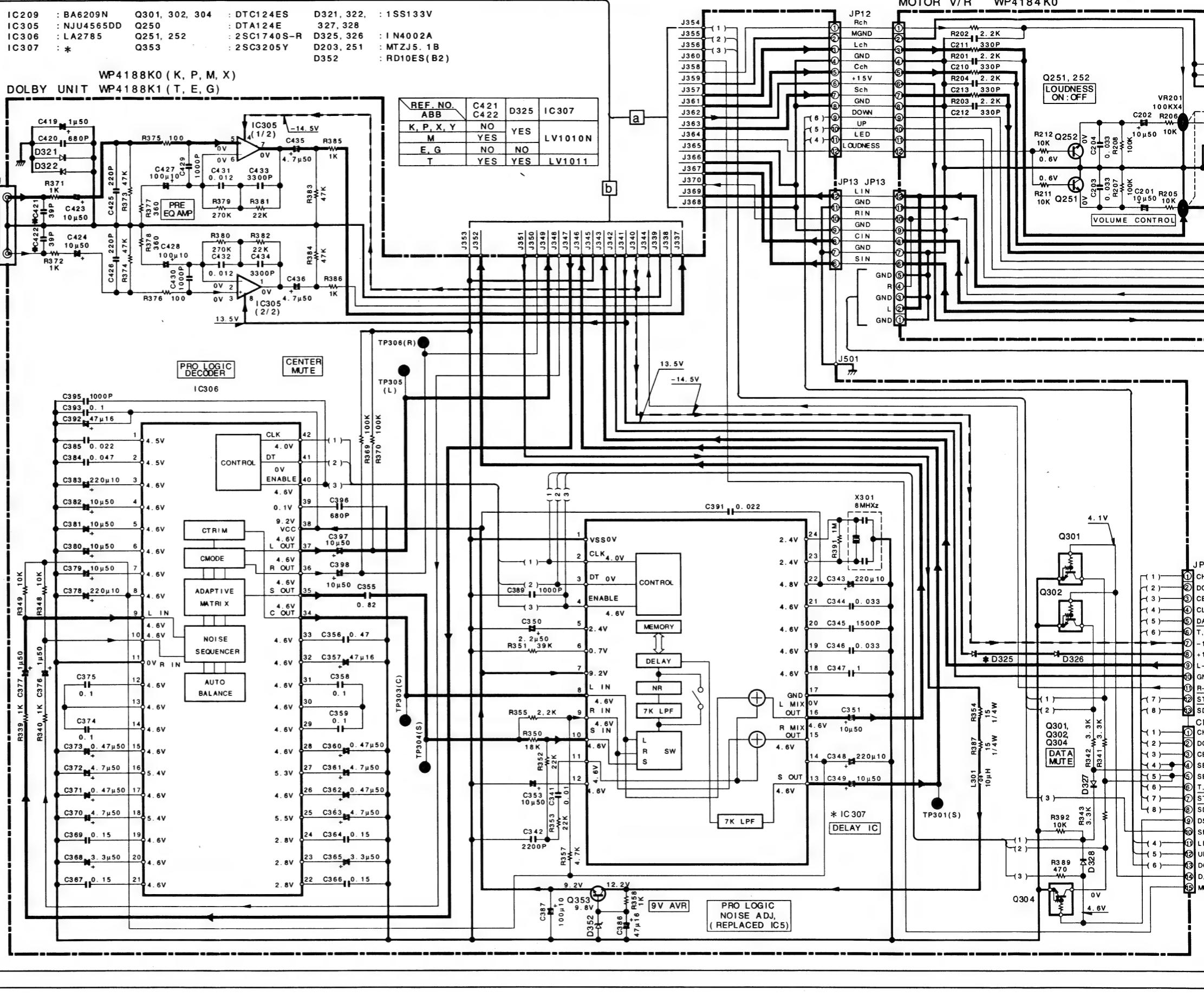
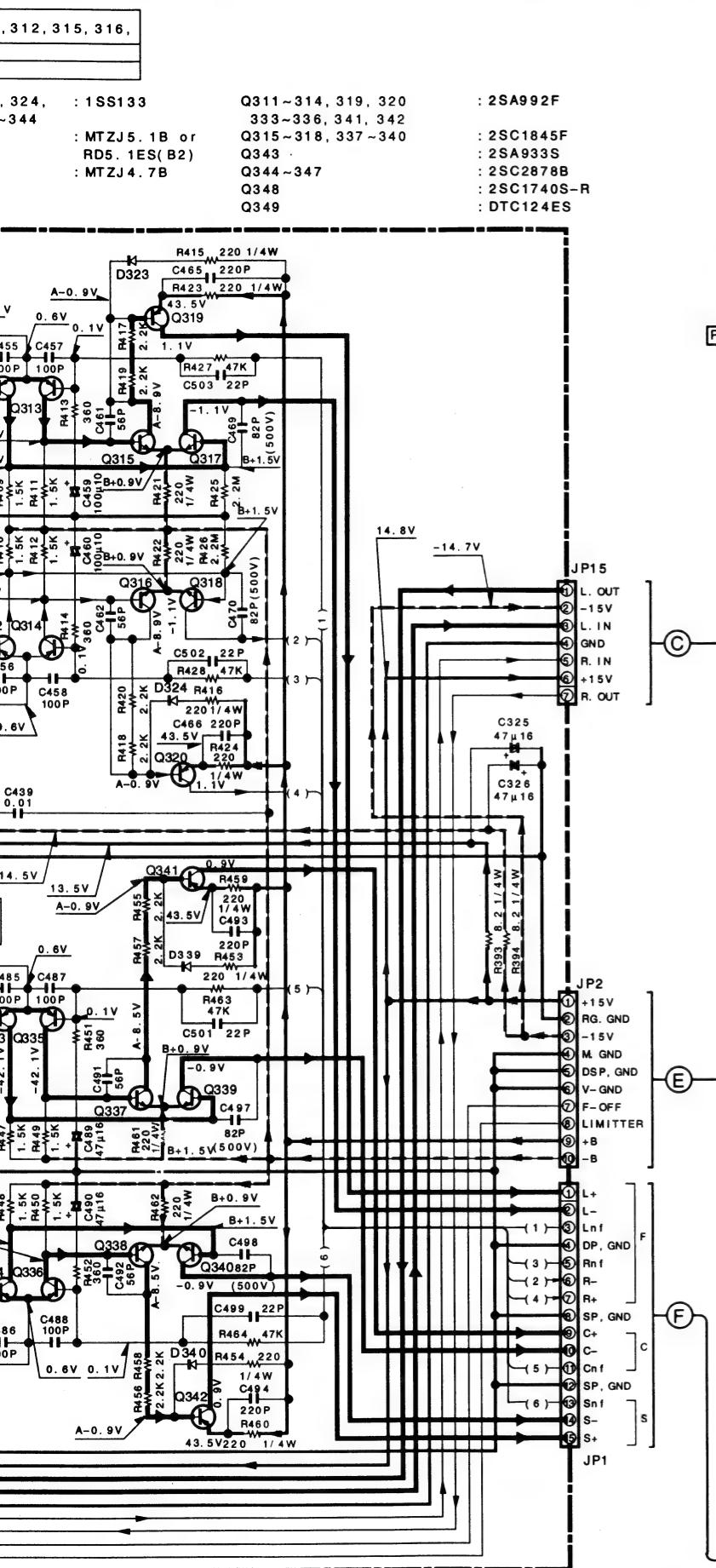
Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD (Component side view) FRONT UNI

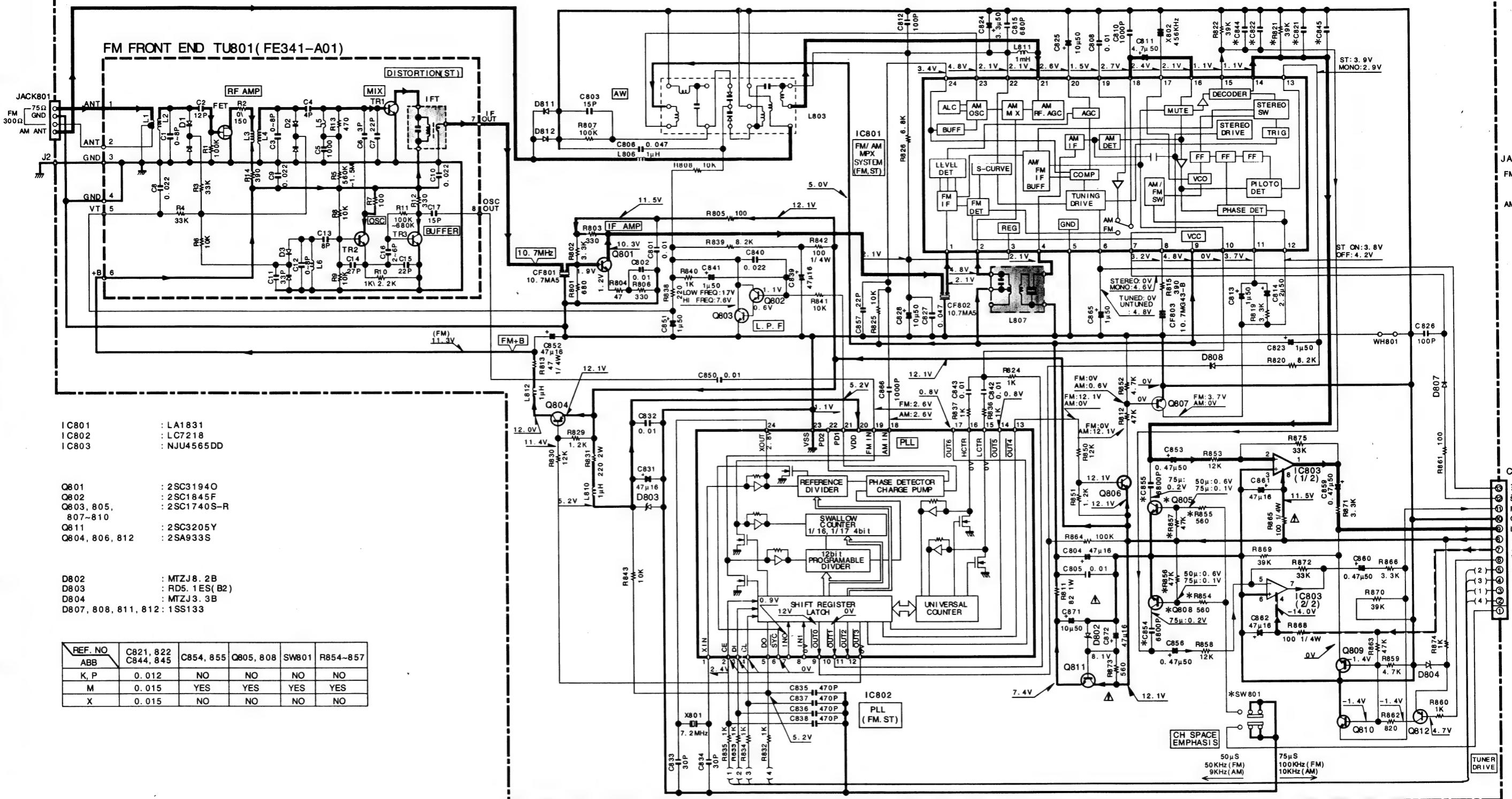
SWITCHED
TOTAL 150W MAX.
AC110-120V/220-240V~
50/60Hz





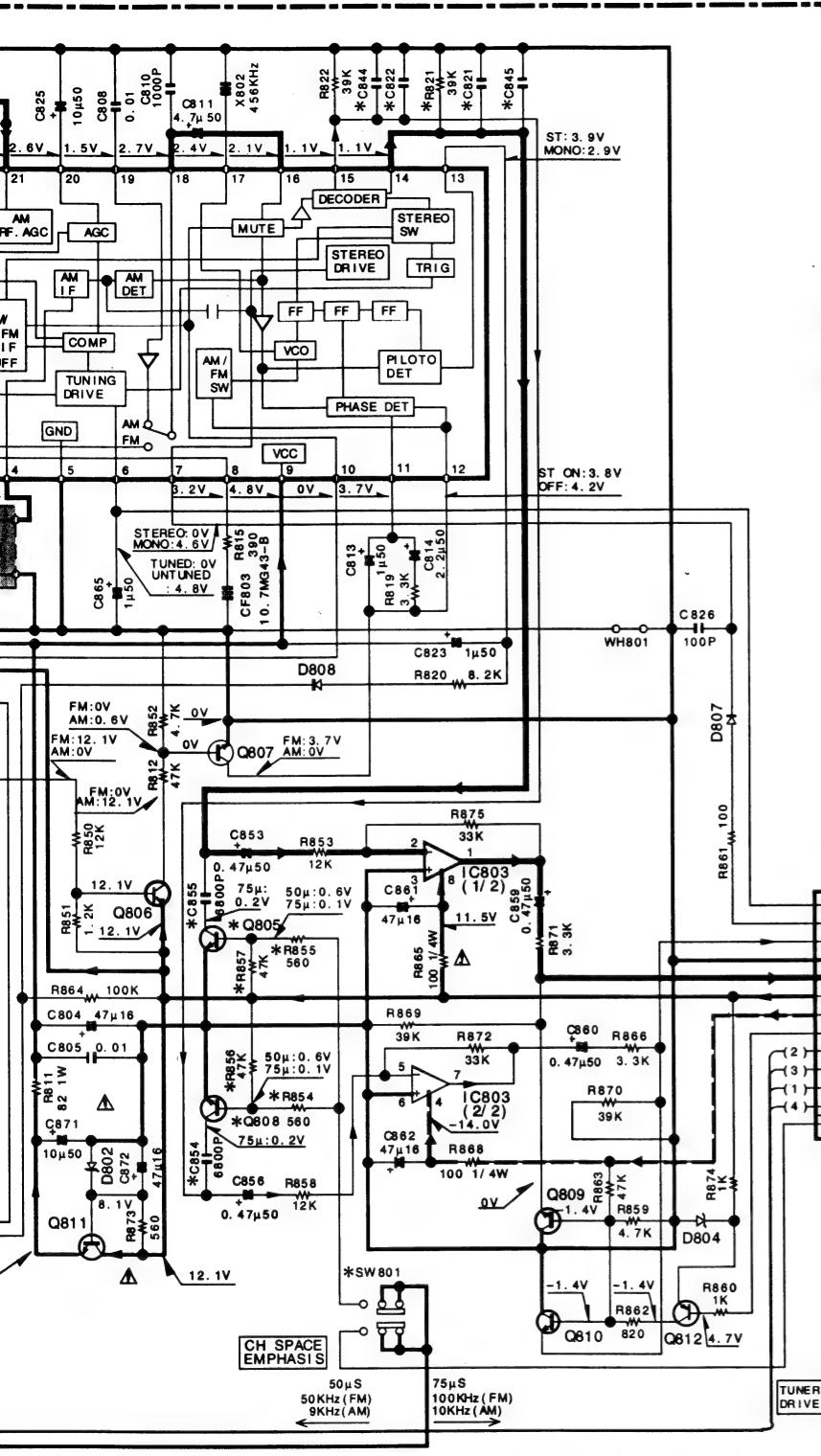


A B C D E F G H I J TUNER UNIT WP4187K0(K, P) WP4187K1(M) WP4187K2(X)

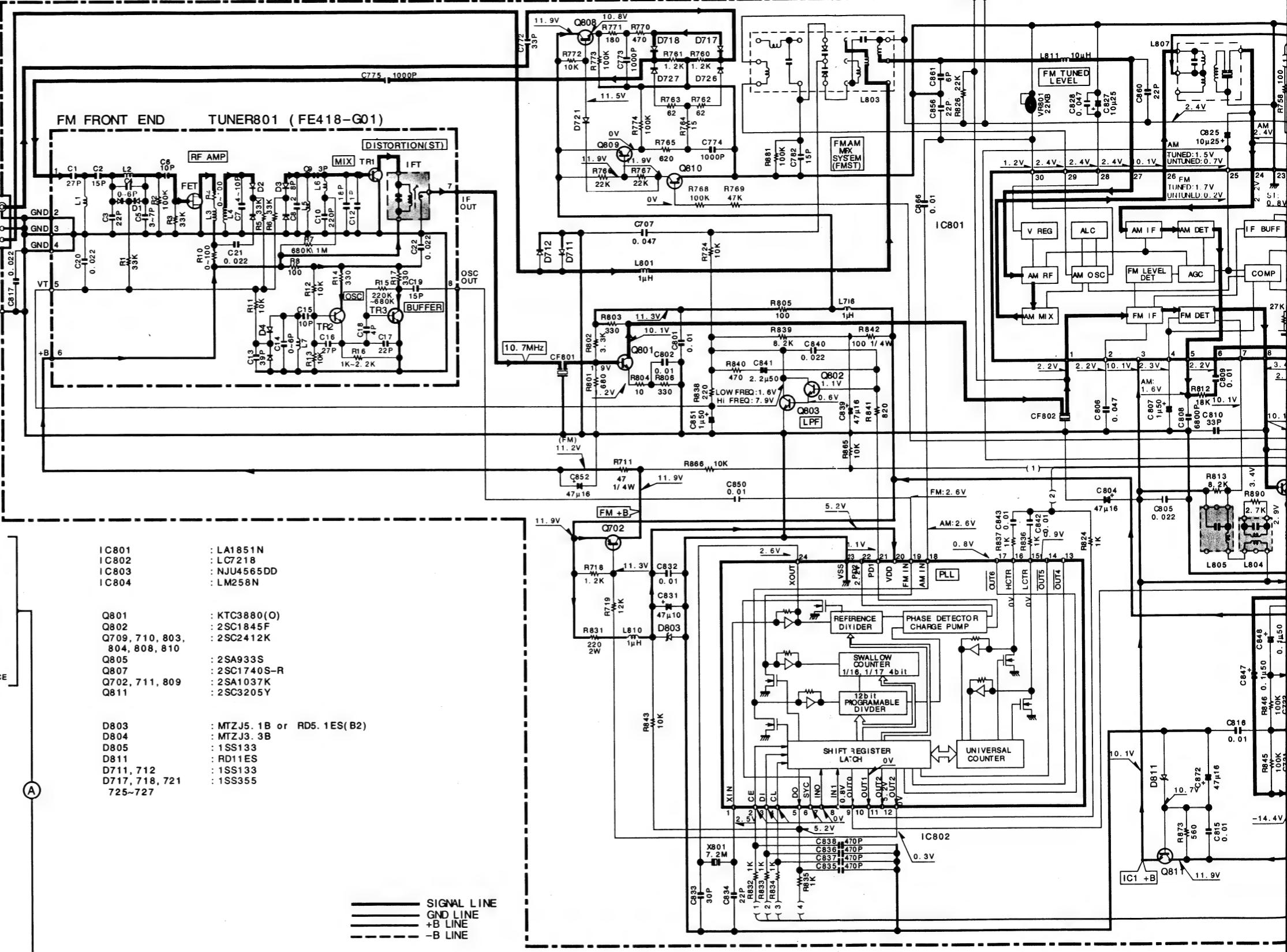


● DC voltages are as measured with a high impedance voltmeter during reception of the FM broadcast signal (with a signal strength of 60 dB at the ANT terminal). Values may vary slightly due to variations between individual instruments or/and units. Values in parentheses are as measured during reception of the AM broadcast signal (with a signal strength of 60 dB at the ANT terminal).

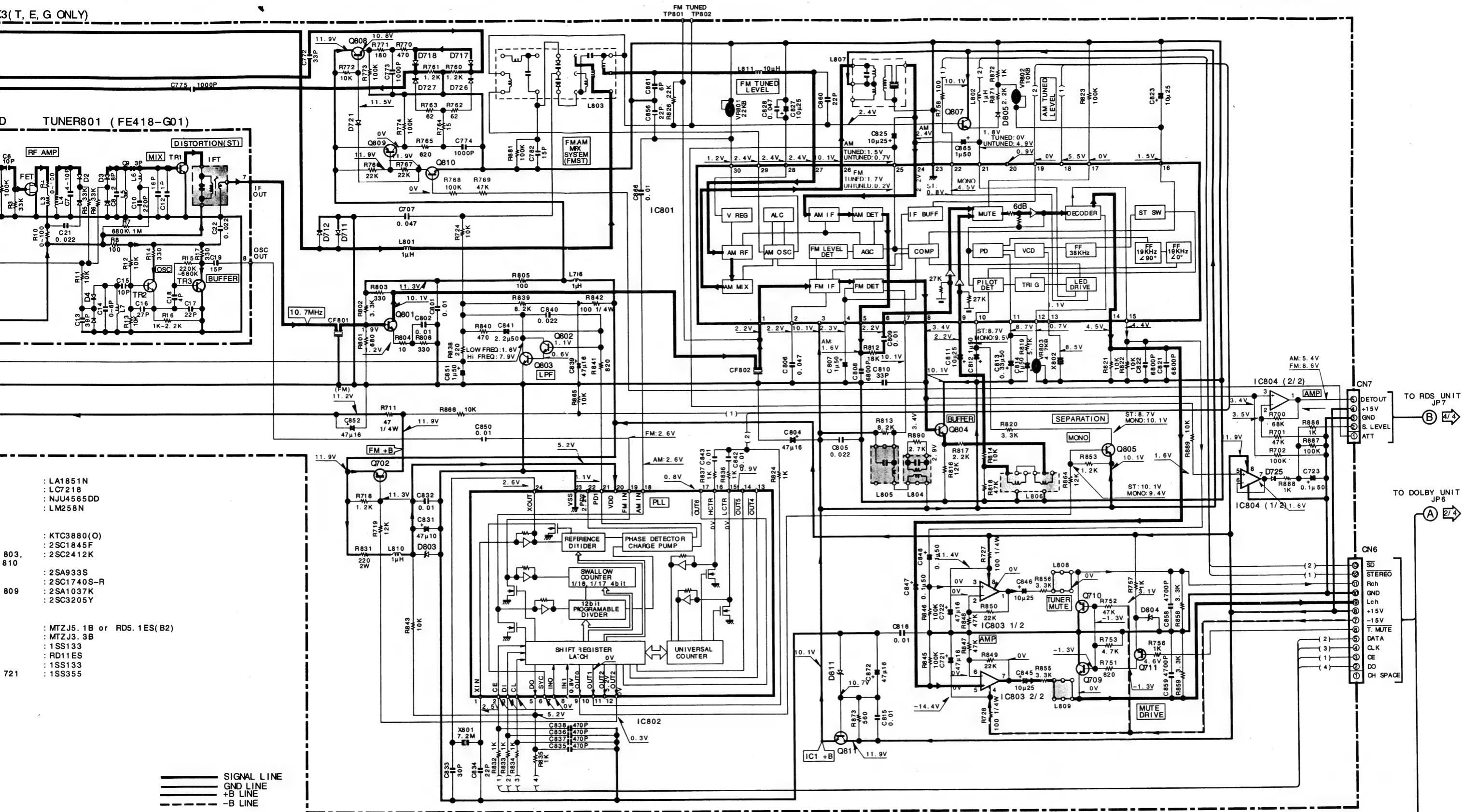
● Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une force de signal de 60 dB à la borne ANT). Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les valeurs entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM (avec une force de signal de 60 dB à la borne ANT).



TUNER UNIT WP4187K3(T, E, G ONLY)



un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une es valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux s entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM ANT).



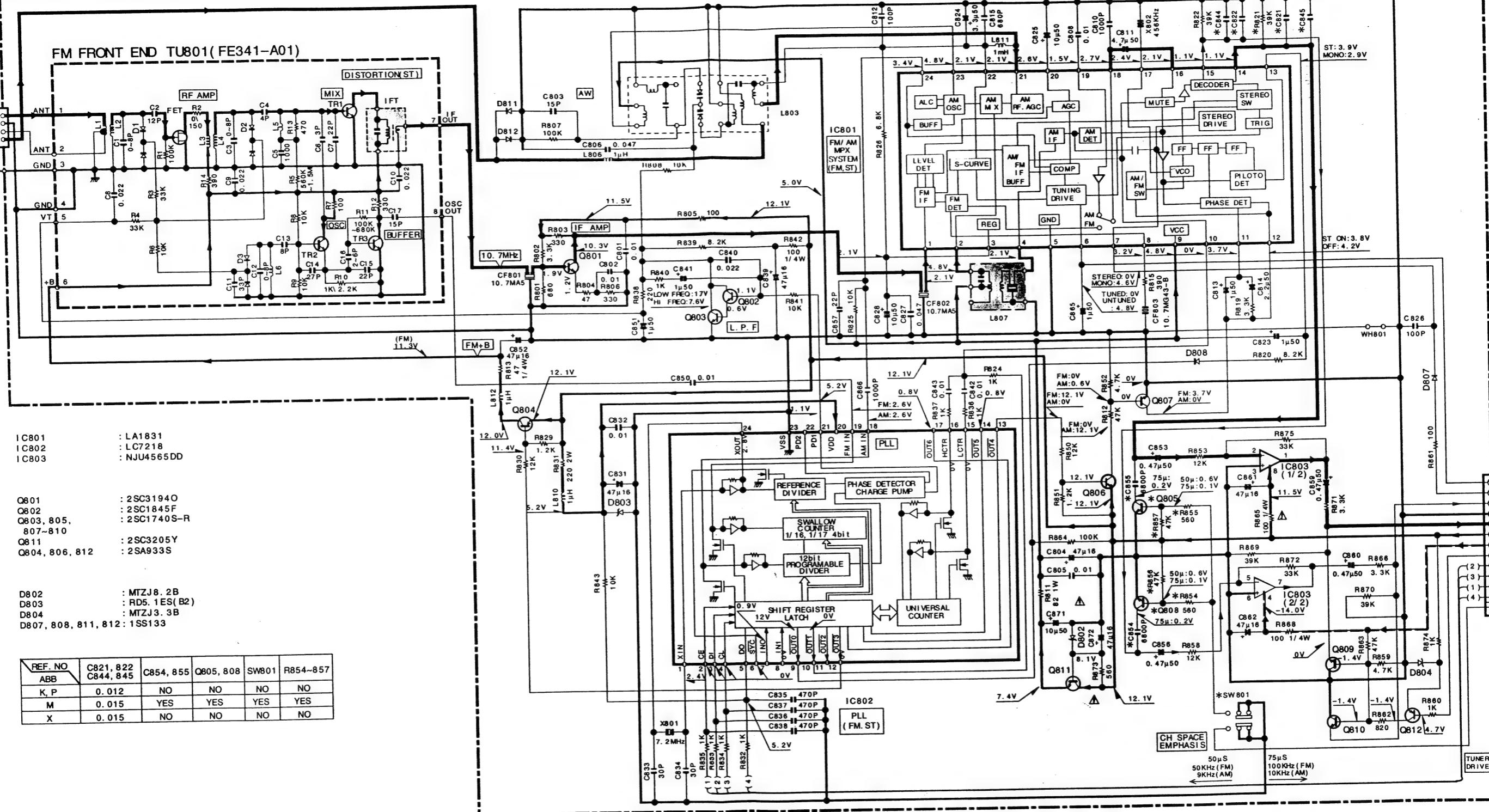
Die Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser bei Empfang eines UKW-signals (mit einer Feldstärke von 60 dB am Antenneneingang) gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Antennen. Die eingeklammerten Gleichspannungswerte wurden bei Empfang eines MW-signals (mit einer Feldstärke von 60 dB am Antenneneingang) gemessen.

KR-V5570 (1/4)

KR-V5570

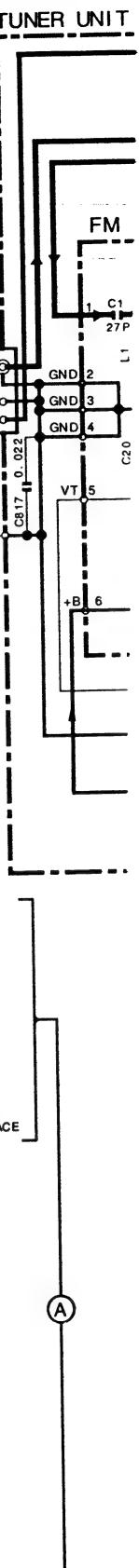
Y05-3052-10

TUNER UNIT WP4187K0(K, P) WP4187K1(M) WP4187K2(X)



• DC voltages are as measured with a high impedance voltmeter during reception of the FM broadcast signal (with a signal strength of 60 dB at the ANT terminal). Values may vary slightly due to variations between individual instruments or/and units. Values in parentheses are as measured during reception of the AM broadcast signal (with a signal strength of 60 dB at the ANT terminal).

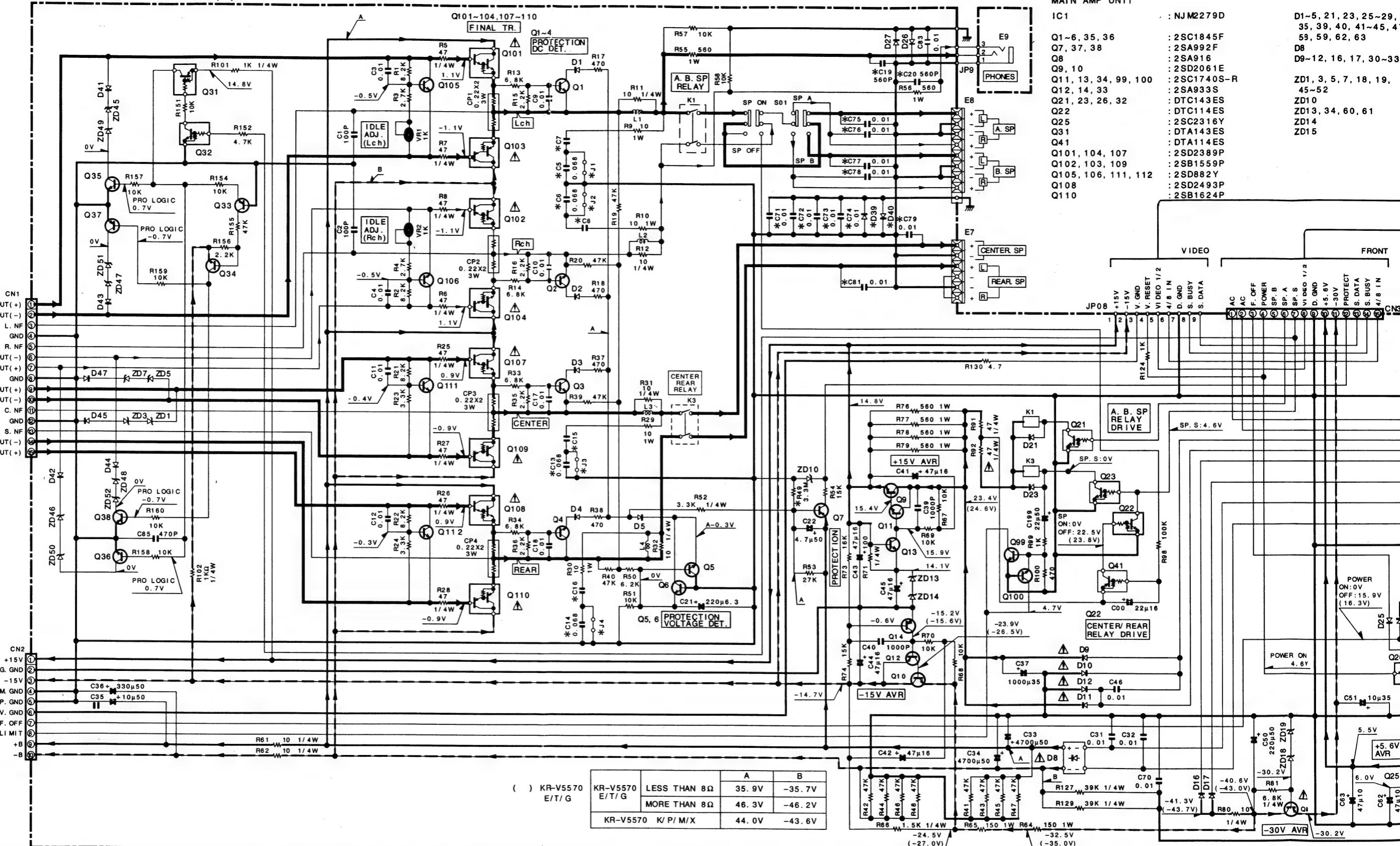
• Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une force de signal de 60 dB à la borne ANT). Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les valeurs entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM (avec une force de signal de 60 dB à la borne ANT).



• Die an von 60 Geräte Antenn

	Q31			Q32			Q33			Q34		
	B	C	E	B	C	E	B	C	E	B	C	E
LINE RAIGHT	14.7V	-0.4V	14.7V	0V	14.7V	0V	0V	-14.7V	-0.3V	-14.7V	0.7V	-14.7V
IO LOGIC	6.9V	10.9V	10.9V	2.7V	0V	0V	0V	0.6V	0.6V	-12.6V	-5.9V	-13.3V

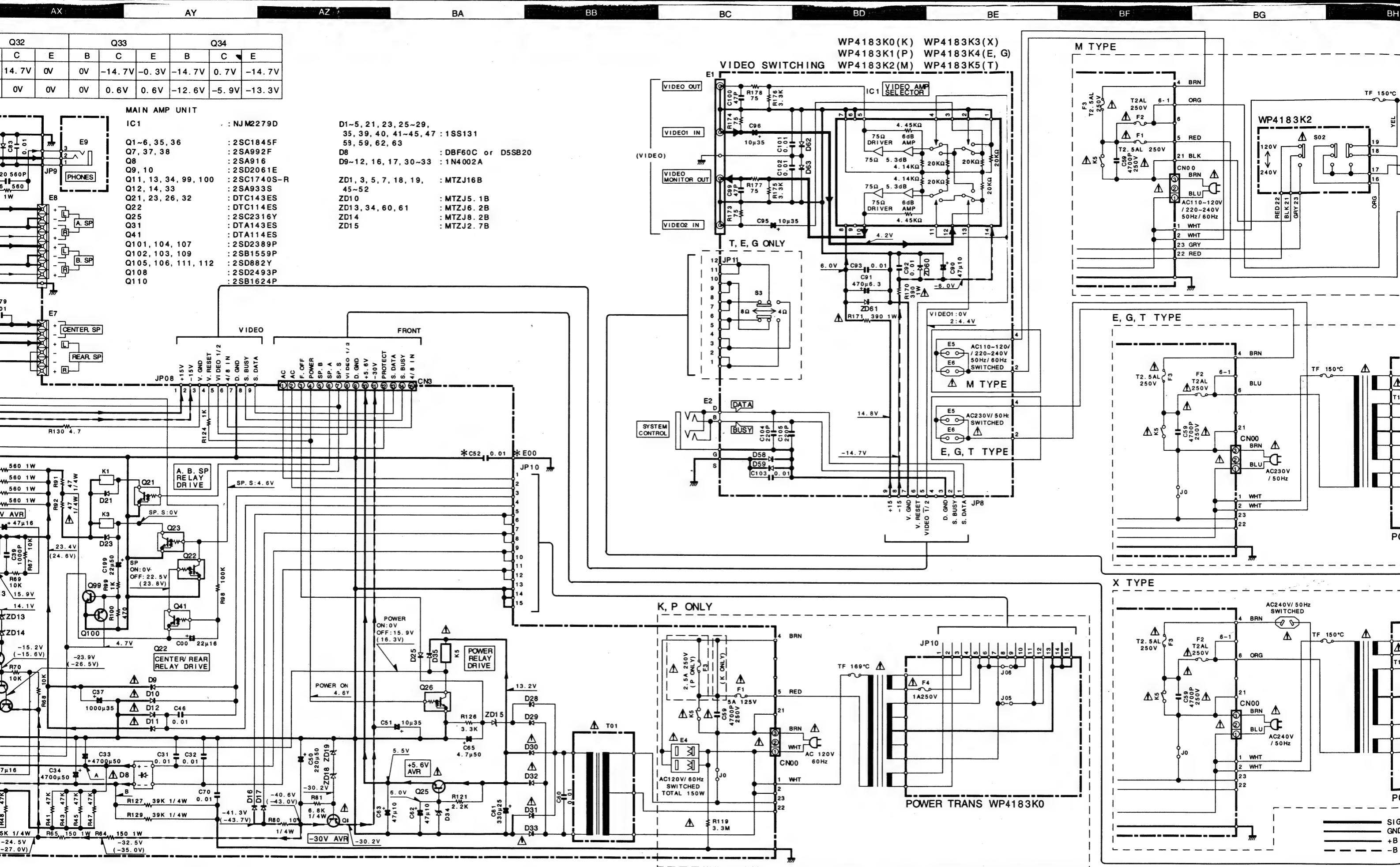
MAIN AMP UNIT WP4183K5(T)



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

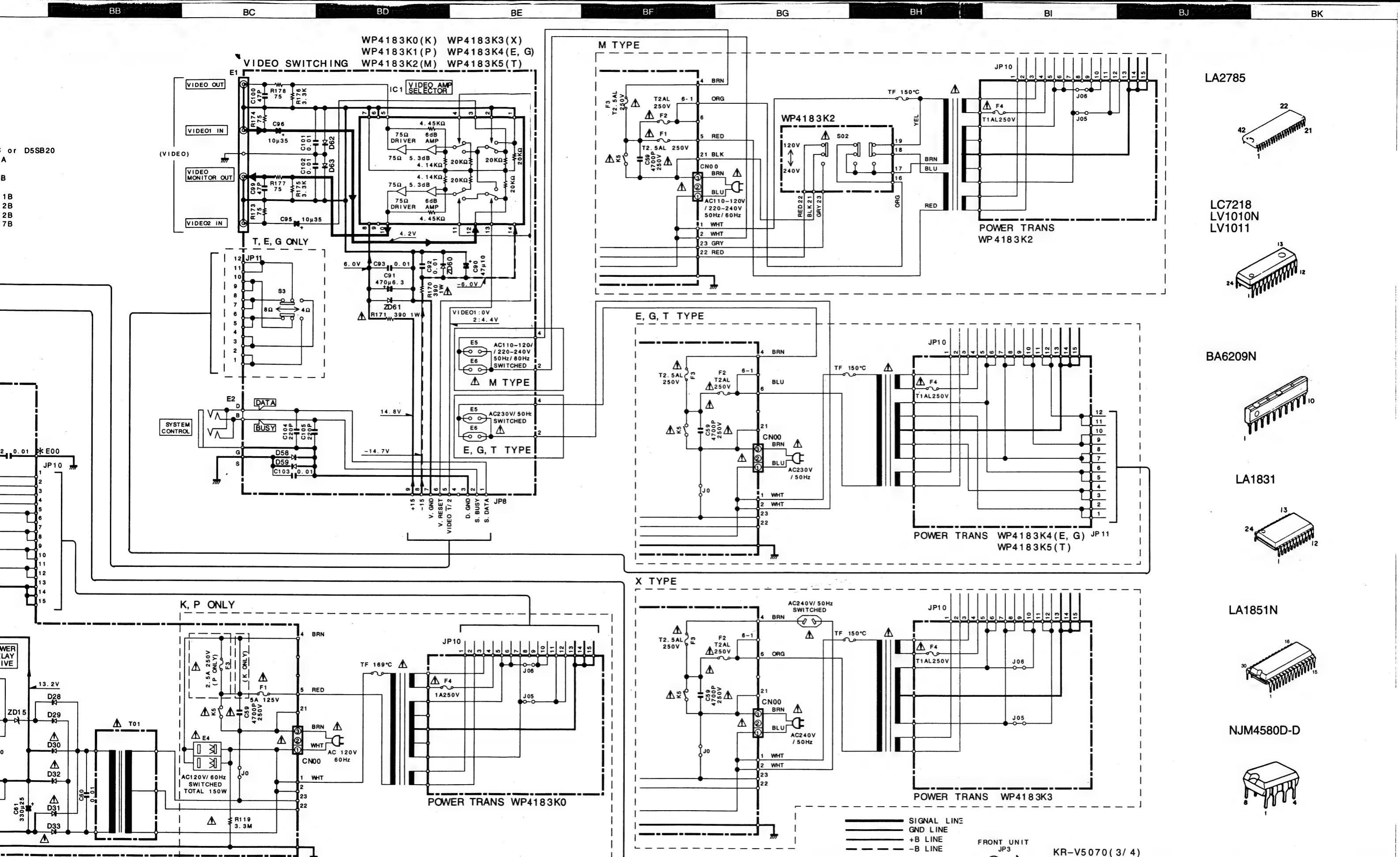
- DC voltage vary slightly



à haute impédance. Les valeurs peuvent différer légèrement du fait des individuels.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

- Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.



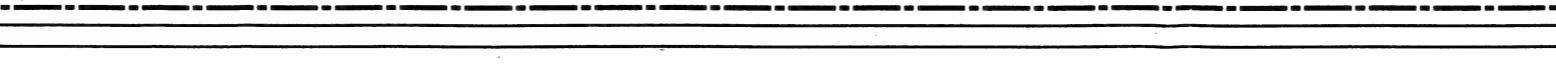
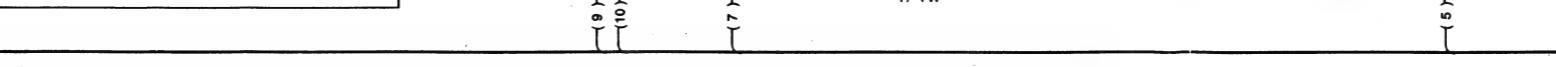
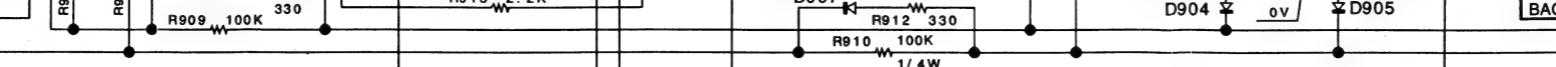
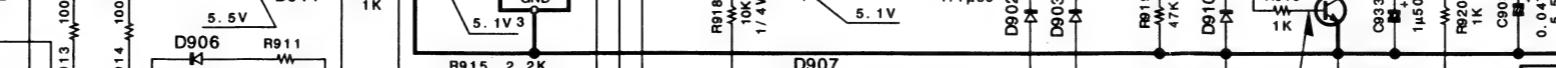
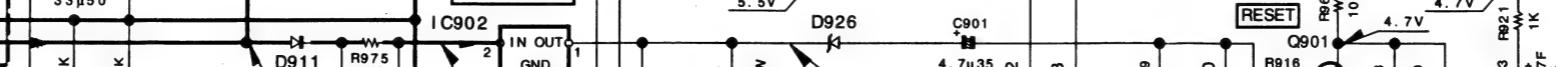
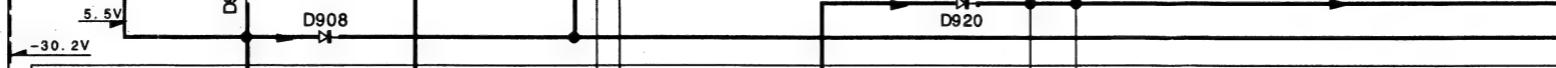
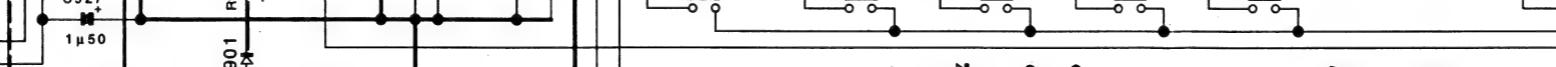
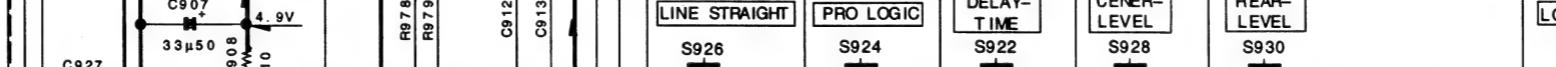
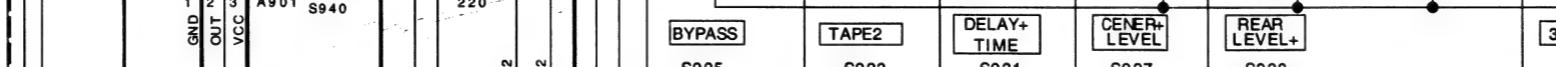
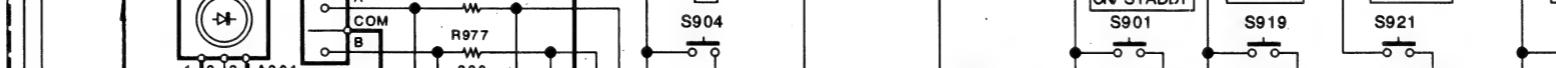
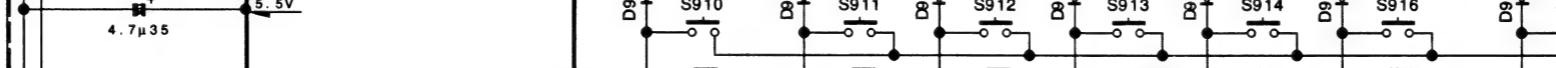
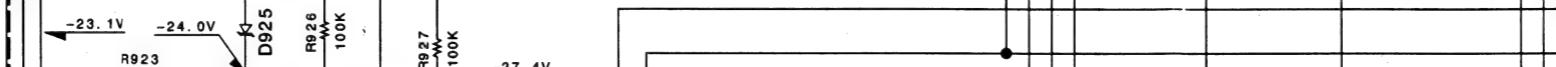
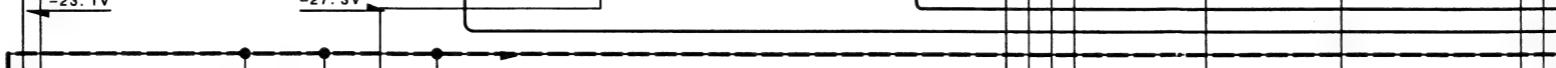
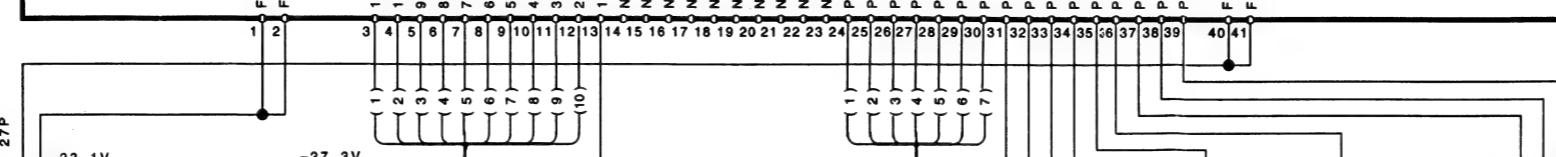
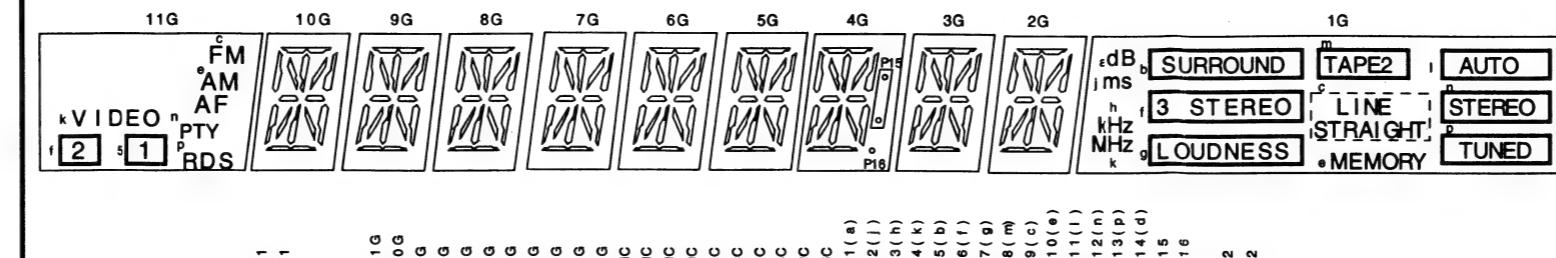
FRONT UNIT WP4186K0(K) WP4186K1(M) WP4186K2(X) WP4190K0(T, E, G)

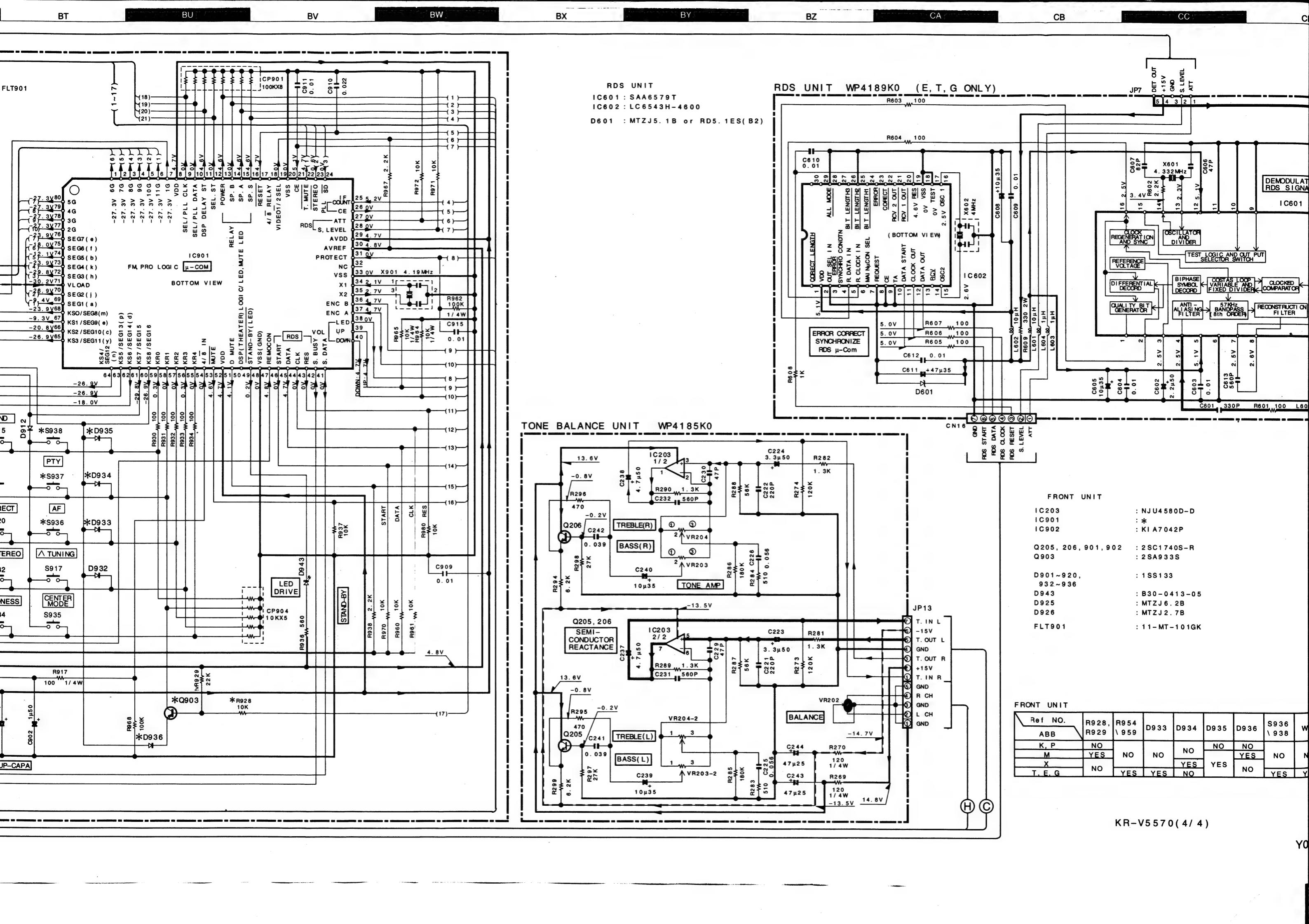
TO TUNER UNIT
(E, T, G TYPE)
CN7

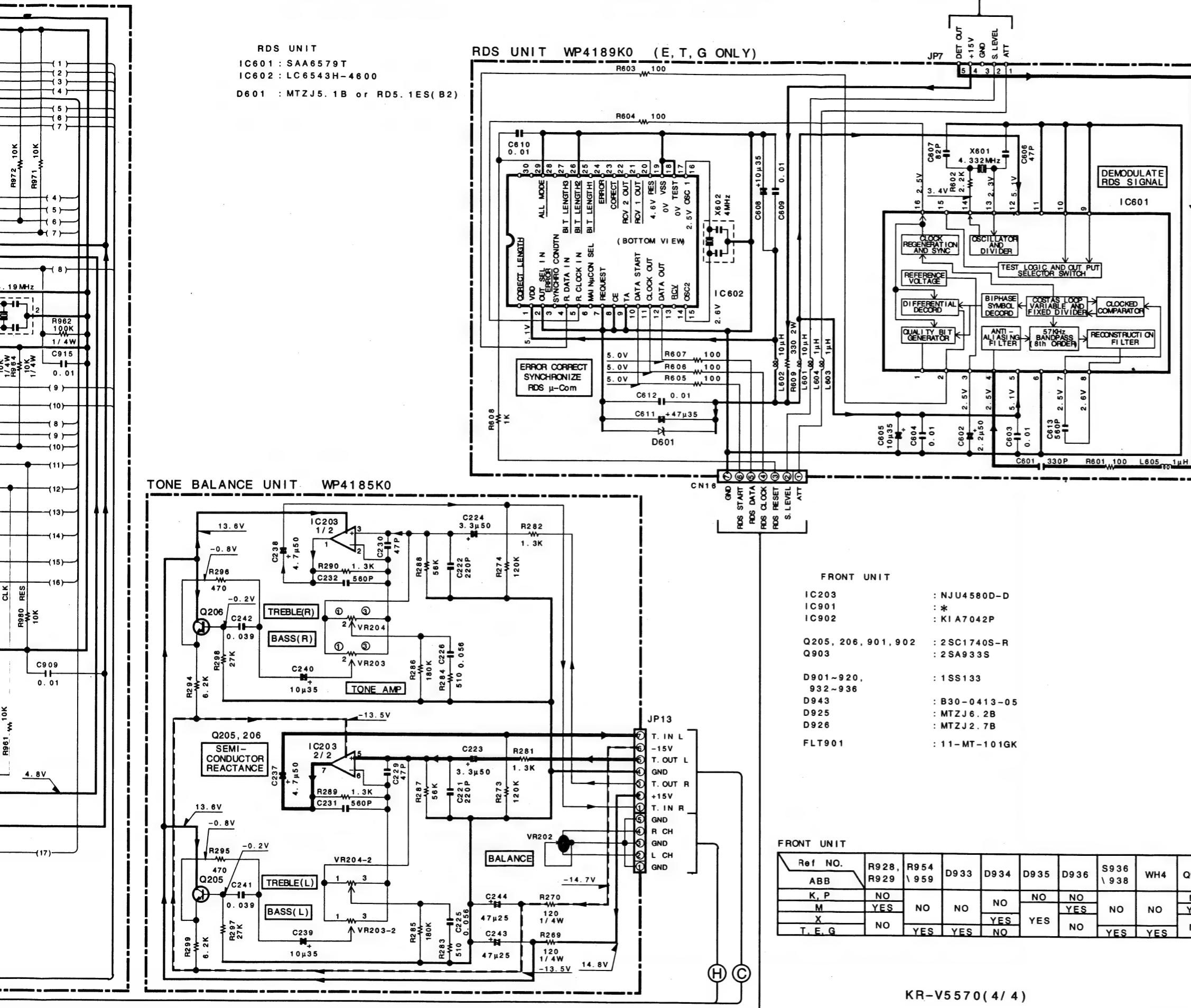
1/4 (B)

*JP16
ATT
S. LEVEL
RESET
CLK
DATA
START
GNDJP5
MUTE
D. MUTE
DOWN
UP
VOLUME
LED
SELE ST
DSP/ DELAY ST
SD
STEREO
T. MUTE1
SEL/ PLL DATA
SEL/ PLL CLK
CE PLL
DO
CH SPACEJP3
AC
AC
F. OFF
POWER
SP. B
SP. A
SP. S
VIDEO
D. GND
+5. 6V
-30V
PROTECT
S. DATA
S. BUSY
4/ 8 INTO DOLBY UNIT
CN1

2/4 (D)

*L901 *R954
1mH 100
00 W (6)*L902 *R955
1mH 100
00 W (7)





CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.
- Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

FRONT UNIT

IC203	: NJU4580D-D
IC901	: *
IC902	: KIA7042P
Q205, 206, 901, 902	: 2SC1740S-R
Q903	: 2SA933S
D901~920, 932~936	: 1SS133
D943	: B30-0413-05
D925	: MTZJ6.2B
D926	: MTZJ2.7B
FLT901	: 11-MT-101GK

FRONT UNIT

Ref. No.	R928, R929	R954, 959	D933	D934	D935	D936, 938	S936, 938	WH4	Q903	IC901	C923, C934	J971, J972	L903, L904	L902
ABB	NO				NO	NO	NO	NO	NO					
K, P	NO				NO	NO	NO	NO	NO					
M	YES		NO	NO	YES	YES	YES	NO	NO		YES	NO	NO	NO
X														
T, E, G	NO	YES	YES	NO	YES	NO	YES	YES	YES	UPD78044AGF-051	NO	YES	NO	YES
										UPD78044AGF-075	YES	NO	YES	YES

KR-V5570 (4/4)

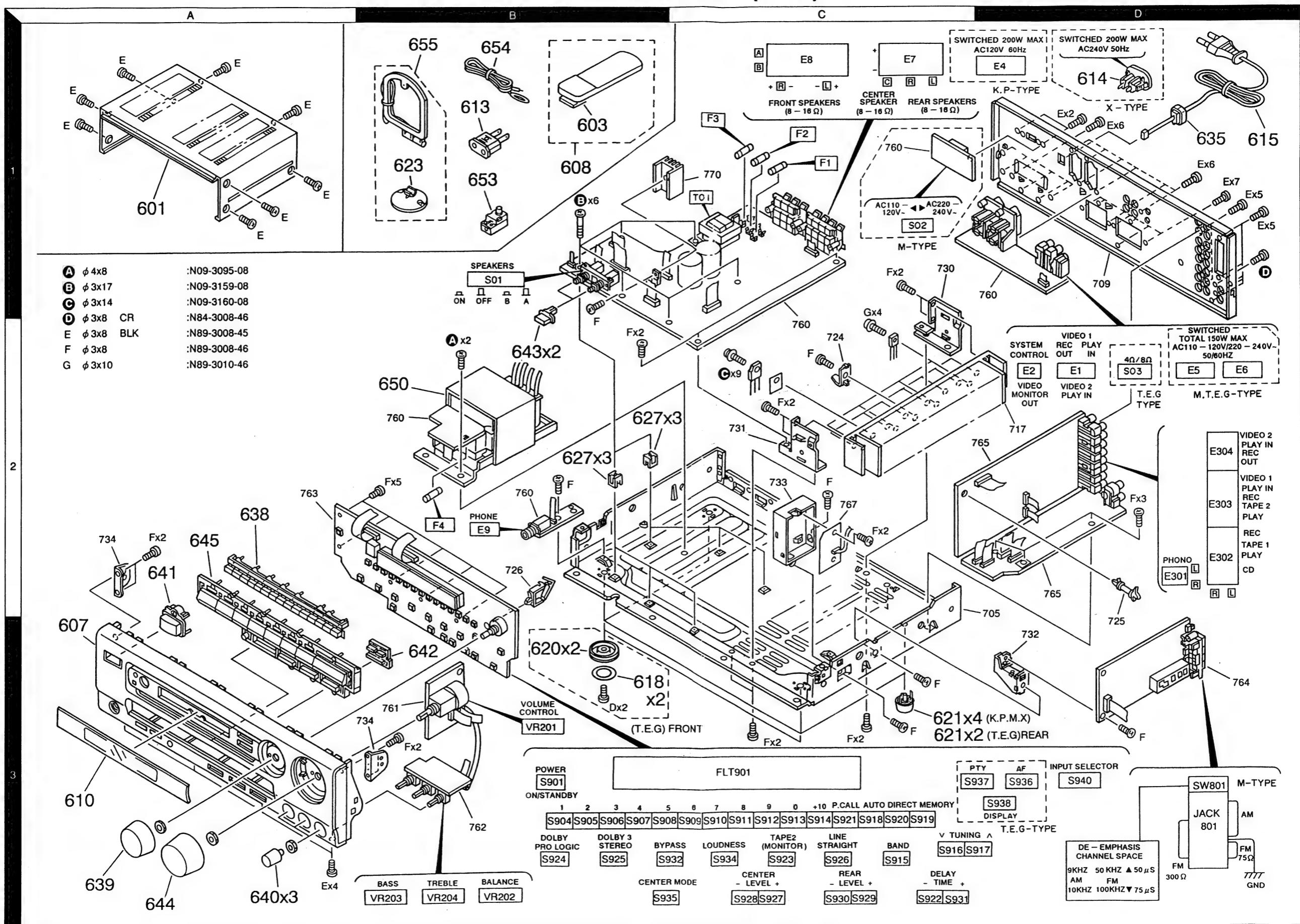
Y05-3052-10

KR-V5570

KENWOOD

KR-V5570 KR-V5570

EXPLODED VIEW (UNIT)



35 * New Parts
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NO.1

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
KR-V5570						
601	1A	*	A01-3256-08	METALLIC CABINET		
603	1B	*	A09-0170-08	BATTERY COVER (RC-R0502)	KPMX	
603	1B	*	A09-0194-08	BATTERY COVER (RC-R0602)	TEG	
607	3A	*	A60-0776-08	FRONT PANEL	TEG	
607	3A	*	A60-0777-08	FRONT PANEL	KPMX	
608	1B	*	A70-0964-08	REMOTE CONTROL ASSY(RC-R0502)	KPMX	
608	1B	*	A70-1006-05	REMOTE CONTROL ASSY(RC-R0602)	TEG	
610	3A	*	B10-2157-08	FRONT GLASS	KPMX	
610	3A	*	B10-2158-08	FRONT GLASS	TEG	
-		*	B46-0092-43	WARRANTY CARD	K	
-		*	B46-0096-53	WARRANTY CARD	X	
-		*	B46-0121-33	WARRANTY CARD	P	
-		*	B60-2118-08	INSTRUCTION MANUAL(ENGLISH)	KPMX	
-		*	B60-2119-08	INSTRUCTION MANUAL(FRENCH)	P	
-		*	B60-2120-08	INSTRUCTION MANUAL(SPA,CHI)	M	
-		*	B60-2121-08	INSTRUCTION MANUAL(ENGLISH)	TE	
-		*	B60-2122-08	INSTRUCTION MANUAL(F,I,D,S)	E	
-		*	B60-2123-08	INSTRUCTION MANUAL(GERMAN)	G	
-		*	B60-2124-08	INSTRUCTION MANUAL(TAIWANESE)	M	
613	1B		E03-0115-05	AC PLUG ADAPTER	M	
614	1D		E03-0318-08	AC OUTLET	X	
615	1D		E30-2718-05	AC POWER CORD	T	
615	1D		E30-2799-08	AC POWER CORD	MEG	
615	1D		E30-2800-08	AC POWER CORD	KP	
615	1D		E30-2810-08	AC POWER CORD	X	
618	3B		G13-0267-08	CUSHION FOOT	TEG	
-		*	H10-7092-08	POLYSTYRENE FOAMED FIXTURE		
-		*	H25-0232-04	PROTECTION BAG (MANUAL)		
-		*	H25-0232-04	PROTECTION BAG (ACCESSORY)		
-		*	H25-1543-08	PROTECTION BAG (UNIT)		
-		*	H50-1514-08	ITEM CATONBOX	KPX	
-		*	H50-1515-08	ITEM CATONBOX	M	
-		*	H50-1516-08	ITEM CATONBOX	TEG	
620	3B		J02-1099-08	FOOT (FRONT)	TEG	
621	3C		J02-1124-08	FOOT (REAR)	TEG	
621	3C		J02-1124-08	FOOT	KPMX	
623	1B		J19-2815-04	ANTENNA HOLDER		
627	2B		J19-3750-08	PCB SUPPORT		
635	1D		J42-0200-08	AC CORD BUSHING		
638	2A	*	K29-6214-08	KNOB PRESET (10KEY)		
639	3A	*	K29-6182-08	KNOB INPUT SELECTOR		
640	3A	*	K29-6183-08	KNOB BASS TREBLE BALANCE		
641	2A	*	K29-6184-08	KNOB POWER		
642	3B	*	K29-6209-08	KNOB PTY AF DISPLAY	TEG	
643	2B	*	K29-6210-08	KNOB SPEAKERS		
644	3A	*	K29-6211-08	KNOB VOLUME ASSY		
645	2A	*	K29-6212-08	KNOB FUNCTION		
650	2B		L07-0791-08	POWER TRANCEFORMER	P	
650	2B		L07-0792-08	POWER TRANCEFORMER	M	

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Ref. No.	Address	New Part	Parts No.	Description				Destination	Remarks
650	2B	*	L07-0793-08	POWER TRANCEFORMER				X	
650	2B	*	L07-2006-08	POWER TRANCEFORMER				K	
A			N09-3095-08	TAPTTIE SCREW					
B			N09-3159-08	TAPTTIE SCREW					
C			N09-3160-08	TAPTTIE SCREW					
653	1B		T90-0805-08	ANTENNA ADAPTER					
654	1B		T90-0182-05	T TYPE ANTENNA					
655	1B		T90-0804-08	LOOP ANTENNA					
MAIN / AUDIO UNIT									
C00			CE04KW1C220M	ELECTRO	22UF	16WV			
C01,02			CC45FSL1H101J	CERAMIC	100PF	J			
C03,04			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C05,06			CQ93FMG1H683J	MYLAR	0.068UF	J			
C07,08			CQ93FMG1H333J	MYLAR	0.033UF	J			
C09-12			CQ93FMG1H683J	MYLAR	0.068UF	J			
C13,14			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C15,16			CQ93FMG1H683J	MYLAR	0.068UF	J			
C15,16			CQ93FMG1H333J	MYLAR	0.033UF	J			
C17,18			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C19,20			CK45FB1H561K	CERAMIC	560PF	K			
C21			CE04KW0J221M	ELECTRO	220UF	6.3WV			
C22			CE04KW1H4R7M	ELECTRO	4.7UF	50WV			
C31,32			CK45FE2H103P	CERAMIC	0.010UF	P			
C33,34			C90-3561-05	ELECTRO	4700UF	50WV			
C35			CE04KW1H100M	ELECTRO	10UF	50WV			
C36			CE04KW1H331M	ELECTRO	330UF	50WV			
C37			CE04KW1V102M	ELECTRO	1000UF	35WV			
C39,40			CK45FB1H102K	CERAMIC	1000PF	K			
C41-45			CE04KW1C470M	ELECTRO	47UF	16WV			
C46			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C50			CE04KW1H221M	ELECTRO	220UF	50WV			
C51			CE04KW1V100M	ELECTRO	10UF	35WV			
C52			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C59			C91-1441-08	CERAMIC	4700PF	250WV			
C60			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C61			CE04DW1E331M	ELECTRO	330UF	25WV			
C62,63			CE04KW1A470M	ELECTRO	47UF	10WV			
C65			CE04KW1H4R7M	ELECTRO	4.7UF	50WV			
C70			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C71-79			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C81			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C83			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C85			CK45FB1H471K	CERAMIC	470PF	K			
C90			CE04KW1A470M	ELECTRO	47UF	10WV			
C91			CE04KW0J471M	ELECTRO	470UF	6.3WV			
C92,93			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C95,96			CE04KW1V100M	ELECTRO	10UF	35WV			
C99,100			CC45FSL1H470J	CERAMIC	47PF	J			
C101-103			CK45FF1H103Z	CERAMIC	0.010UF	Z			
C104,105			CC45FSL1H221J	CERAMIC	220PF	J			
C199			CE04KW1H220M	ELECTRO	22UF	50WV			

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PARTS LIST

KR-V5570

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NO. 3

Ref. No.	Address	New Parts	Parts No.	Description			Destination	Remarks
C201,202			CE04KW1H100M	ELECTRO	10UF	50WV		
C203,204			CQ93FMG1H333J	MYLAR	0.033UF	J		
C208,209			CK45FF1H473Z	CERAMIC	0.047UF	Z		
C210-213			CC45FSL1H331J	CERAMIC	330PF	J		
C221,222			CC45FSL1H221J	CERAMIC	220PF	J		
C223,224			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		
C225,226			CQ93FMG1H563J	MYLAR	0.056UF	J		
C229,230			CC45FSL1H470J	CERAMIC	47PF	J		
C231,232			CK45FB1H561K	CERAMIC	560PF	K		
C237,238			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C239,240			CE04KW1V100M	ELECTRO	10UF	35WV		
C241,242			CQ93FMG1H393J	MYLAR	0.039UF	J		
C243,244			CE04KW1E470M	ELECTRO	47UF	25WV		
C248			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C255			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C256			CE04KW1C101M	ELECTRO	100UF	16WV		
C301-304			CC45FCH1H221J	CERAMIC	220PF	J	ETG	
C305,306			CC45FCH1H221J	CERAMIC	220PF	J	ETG	
C307,308			CC45FCH1H221J	CERAMIC	220PF	J	ETG	
C309,310			CC45FCH1H221J	CERAMIC	220PF	J	ETG	
C311,312			CC45FCH1H221J	CERAMIC	220PF	J	ETG	
C313,314			CC45FCH1H221J	CERAMIC	220PF	J	ETG	
C315,316			CC45FCH1H221J	CERAMIC	220PF	J	ETG	
C317,318	*		CE04KW1H010J	ELECTRO	1.0UF	50WV		
C319,320			CC45FCH1H221J	CERAMIC	220PF	J		
C321,322			CC45FCH1H220J	CERAMIC	22PF	J		
C323,324			CE04KW1C220M	ELECTRO	22UF	16WV		
C325,326			CE04KW1C470M	ELECTRO	47UF	16WV		
C327,328			CC45FCH1H101J	CERAMIC	100PF	J		
C329			CK45FF1H472Z	CERAMIC	4700PF	Z		
C330,331			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C332,333			CE04KW1C220M	ELECTRO	22UF	16WV		
C334			CK45FB1H102K	CERAMIC	1000PF	K		
C341			CQ93FMG1H103J	MYLAR	0.010UF	J		
C342			CQ93FMG1H222J	MYLAR	2200PF	J		
C343			CE04KW1A221M	ELECTRO	220UF	10WV		
C344			CQ93FMG1H333J	MYLAR	0.033UF	J		
C345			CQ93FMG1H152J	MYLAR	1500PF	J		
C346			CQ93FMG1H333J	MYLAR	0.033UF	J		
C347	*		CQ93FMG1H105J	MYLAR	1.0UF	J		
C348			CE04KW1A221M	ELECTRO	220UF	10WV		
C349			CE04KW1H100M	ELECTRO	10UF	50WV		
C350			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C351			CE04KW1H100M	ELECTRO	10UF	50WV		
C353			CE04KW1H100M	ELECTRO	10UF	50WV		
C355	*		CQ93FMG1H824J	MYLAR	0.82UF	J		
C356	*		CQ93FMG1H474J	MYLAR	0.47UF	J		
C357			CE04KW1C470M	ELECTRO	47UF	16WV		
C358,359			CQ93FMG1H104J	MYLAR	0.10UF	J		
C360			CE04KW1H47M	ELECTRO	0.47UF	50WV		
C361			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C362			CE04KW1H4R7M	ELECTRO	0.47UF	50WV		
C363			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C364	*		CQ93FMG1H154J	MYLAR	0.15UF	J		
C365			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		

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Ref. No.	Address	New Parts	Parts No.	Description			Destination	Remarks
C366,367		*	CQ93FMG1H154J	MYLAR	0.15UF	J		
C368			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		
C369		*	CQ93FMG1H154J	MYLAR	0.15UF	J		
C370			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C371			CE04KW1H4R7M	ELECTRO	0.47UF	50WV		
C372			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C373			CE04KW1H4R7M	ELECTRO	0.47UF	50WV		
C374,375			CQ93FMG1H104J	MYLAR	0.10UF	J		
C376,377			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C378			CE04KW1H221M	ELECTRO	220UF	10WV		
C379-382			CE04KW1H100M	ELECTRO	10UF	50WV		
C383			CE04KW1A221M	ELECTRO	220UF	10WV		
C384			CQ93FMG1H473J	MYLAR	0.047UF	J		
C385			CQ93FMG1H223J	MYLAR	0.022UF	J		
C386			CE04KW1C470M	ELECTRO	47UF	16WV		
C387			CE04KW1A101M	ELECTRO	100UF	10WV		
C389			CK45FB1H102K	CERAMIC	1000PF	K		
C391			CK45FF1H223Z	CERAMIC	0.022UF	Z		
C392			CE04KW1C470M	ELECTRO	47UF	16WV		
C393			CQ93FMG1H104J	MYLAR	0.10UF	J		
C395			CK45FB1H102K	CERAMIC	1000PF	K		
C396			CK45FB1H681K	CERAMIC	680PF	K		
C397,398			CE04KW1H100M	ELECTRO	10UF	50WV		
C399,400			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C401,402			CC45FCH1H221J	CERAMIC	220PF	J		
C403,404			CC45FCH1H220J	CERAMIC	22PF	J		
C407,408			CC45FSL1H470J	CERAMIC	47PF	J		
C409,410			CE04KW1H100M	ELECTRO	10UF	50WV		
C419			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C420			CK45FB1H681K	CERAMIC	680PF	K		
C421,422			CC45FCH1H390J	CERAMIC	39PF	J		
C423,424			CE04KW1H100M	ELECTRO	10UF	50WV		
C425,426			CC45FCH1H221J	CERAMIC	220PF	J		
C427,428			CE04KW1A101M	ELECTRO	100UF	10WV		
C429,430			CK45FB1H102K	CERAMIC	1000PF	K		
C431,432			CQ93FMG1H123J	MYLAR	0.012UF	J		
C433,434			CQ93FMG1H332J	MYLAR	3300PF	J		
C435,436			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C439			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C451,452			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C453,454			CC45FSL1H680J	CERAMIC	68PF	J		
C455-458			CC45FCH1H101J	CERAMIC	100PF	J		
C459,460			CE04KW1A101M	ELECTRO	100UF	10WV		
C461,462			CC45FCH1H560J	CERAMIC	56PF	J		
C465,466			CC45FCH1H221J	CERAMIC	220PF	J		
C469,470			CC45FSL2H820J	CERAMIC	82PF	J		
C471			CE04KW1C101M	ELECTRO	100UF	16WV		
C472,473			CE04KW1C220M	ELECTRO	22UF	16WV		
C481,482			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C483,484			CC45FSL1H680J	CERAMIC	68PF	J		
C485-488			CC45FCH1H101J	CERAMIC	100PF	J		
C489,490			CE04KW1C470M	ELECTRO	47UF	16WV		
C491,492			CC45FCH1H560J	CERAMIC	56PF	J		
C493,494			CC45FCH1H221J	CERAMIC	220PF	J		
C497,498			CC45FSL2H820J	CERAMIC	82PF	J		

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NO.5

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
C499			CC45FCH1H220J	CERAMIC 22PF J		
C500			CE04KW1C220M	ELECTRO 22UF 16WV		
C501-503			CC45FCH1H220J	CERAMIC 22PF J		
E1	2D	*	E63-0152-08	PIN JACK BOARD		
E2	2D		E11-0188-05	PHONE JACK (MINI)		
E4	1D		E03-0144-08	AC OUTLET	KP	
△ E5,6	2D	*	E03-0322-08	AC OUTLET	T	
△ E5,6	2D		E03-0324-08	AC OUTLET	MEG	
E7	1C	*	E21-0034-08	LOCK TERMINAL BOARD (6P)		
E8	1C		E70-0004-08	LOCK TERMINAL BOARD (8P)		
E9	2B		E11-0263-08	PHONE JACK		
E301	2D		E63-0154-08	JACK RCA (2P)	PHONO	
E302,303	2D	*	E63-0151-08	JACK RCA (6P)	VIDEO1,REC	
E304	2D	*	E63-0150-08	JACK RCA (4P)	VIDEO2	
△ F1	1C		F04-5022-05	FUSE 5A/125V UL/CSA	KP	
△ F1	1C		F05-2525-05	FUSE T2.5A/250V SEMCO	M	
△ F2	1C		F06-2021-05	FUSE T2A/250V SEMCO	MXTEG	
△ F3	1C		F05-2525-05	FUSE T2.5A/250V SEMCO	MXTEG	
△ F3	1C		F06-2525-05	FUSE 2.5A/125V UL/CSA	P	
△ F4	2B		F04-1026-05	FUSE T1A/250V SEMCO	KP	
△ F4	2B		F06-1022-05	FUSE T1A/250V SEMCO/VD	MXTEG	
-		*	J13-0084-08	FUSE HOLDER		
L01-04			L39-1303-08	COIL		
L301			L40-1001-17	COIL 10UH	KPTEG	
△ T01	1C		L07-1985-08	TRANSFORMER	X	
△ T01	1C		L07-1985-08	TRANSFORMER	M	
△ T01	1C		L07-1988-08	TRANSFORMER		
X301		*	L78-0632-08	CRYSTAL RESONATOR 8MHz		
CP01,02			R90-0947-08	MULTI-COMP 0.22X2 K	3W	
CP03,04			R90-0948-08	MULTI-COMP 0.22X2 K	3W	
R05-08			RD14GB2E470J	FL-PROOF RD 47	J 1/4W	
R09,10			RS14KB3A100J	FL-PROOF RS 10	J 1W	
R29,30			RS14KB3A100J	FL-PROOF RS 10	J 1W	
R55,56			RS14KB3A561J	FL-PROOF RS 560	J 1W	
R61,62			RD14GB2E100J	FL-PROOF RD 10	J 1/4W	
R64,65			RS14KB3A151J	FL-PROOF RS 150	J 1W	
R71			RD14GB2E101J	FL-PROOF RD 100	J 1/4W	
R76-79			RS14KB3A561J	FL-PROOF RS 560	J 1W	
R80			RD14GB2E100J	FL-PROOF RD 10	J 1/4W	
R91,92			RD14GB2E470J	FL-PROOF RD 47	J 1/4W	
△ R119			R92-1769-05	CARBON 3.3M	J 1/2W	KPXTEG
△ R170,171			RS14KB3A391J	FL-PROOF RS 390	J 1W	
R269,270			RD14GB2E121J	FL-PROOF RD 120	J 1/4W	
R354			RD14GB2E150J	FL-PROOF RD 15	J 1/4W	
R387			RD14GB2E150J	FL-PROOF RD 15	J 1/4W	
R393,394		*	RD14GB2E8R2J	FL-PROOF RD 8.2	J 1/4W	
R415,416			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R421,422			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R423,424			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R453,454			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
R459-462			RD14GB2E221J	FL-PROOF RD 220	J 1/4W	
VR01,02			R12-1066-05	TRIM POT. 1K		

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* New Parts

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NO.6

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
VR201	3B		R29-5087-05	POTENTIOMETER VOLUME CONTROL		
VR202	3B	*	R31-0050-08	POTENTIOMETER VOLUME BALANCE		
VR203,204	3B	*	R31-0048-08	POTENTIOMETER BASS,TREBLE		
K1			S76-0036-05	MAGNETIC RELAY SPEAKER		
K3			S76-0036-05	MAGNETIC RELAY SPEAKER		
K5			S76-0041-08	MAGNETIC RELAY POWER		
S01	1B		S68-0052-08	SLIDE SWITCH	M	
S02	1C		S31-3010-05	SLIDE SWITCH		
S03	2D	*	S31-0032-08	SLIDE SWITCH IMPEDANCE SELECTOR	ETG	
D01-05			1SS131	DIODE		
D08			DBF60C	DIODE		
D08			D5SB20	DIODE		
D09-12			1N4002A	DIODE		
D16,17			1N4002A	DIODE		
D21			1SS131	DIODE		
D23			1SS131	DIODE		
D25-29			1SS131	DIODE		
D30-33			1N4002A	DIODE		
D35			1SS131	DIODE		
D39,40			1SS131	DIODE		
D41-45			1SS131	DIODE		
D47			1SS131	DIODE		
D58,59			1SS131	DIODE		
D62,63			1SS131	DIODE		
D203			MTZJ5.1B	ZENER DIODE		
D251			MTZJ5.1B	ZENER DIODE		
D252			1SS133	ZENER DIODE		
D303-310			1SS133	ZENER DIODE		
D311			MTZJ5.1B	ZENER DIODE		
D311			RD5.1ES(B2)	ZENER DIODE		
D321-324			1SS133	ZENER DIODE	KPXTEG	
D325			1N4002A	ZENER DIODE		
D326			1N4002A	ZENER DIODE		
D327,328			1SS133	ZENER DIODE		
D339,340			1SS133	ZENER DIODE		
D341			MTZJ4.7B	ZENER DIODE		
D342-344			1SS133	ZENER DIODE		
D352			RD10ES(B2)	ZENER DIODE		
IC01			NJM2279D	IC(VIDEO IC)		
IC203			NJM4580D-D	IC(OP AMP X2)		
IC209			BA6209N	IC(MOTOR DRIVER)		
IC301			NJM4580D-D	IC(OP AMP X2)		
IC302			NJU7313L	IC(ANALOG SWITCH)		
IC303			NJU7311L	IC(ANALOG SWITCH)		
IC304			NJM4580D-D	IC(OP AMP X2)		
IC305			NJM4565DD	IC		
IC306			LA2785	IC(DOLBY PRO LOGIC DECODER IC)		
IC307			LV1010N	IC(DOLBY PRO LOGIC IC)		
IC307			LV1011	IC(DOLBY SURROUND DECODER)	KPMXEG	
Q01-06			2SC1845F	TRANSISTOR		
Q07			2SA992F	TRANSISTOR		
Q08			2SA916	TRANSISTOR		
Q09,10			2SD2061E	TRANSISTOR		
Q11			2SC1740S-R	TRANSISTOR		

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PARTS LIST

KR-V5570

NO.8

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NO.7

Ref. No.	Add- ress	New Part	Parts No.	Description	Desti- nation	Re- marks
Q12			2SA933S	TRANSISTOR		
Q13			2SC1740S-R	TRANSISTOR		
Q14			2SA933S	TRANSISTOR		
Q21			DTC143ES	TRANSISTOR		
Q22			DTC114ES	TRANSISTOR		
Q23			DTC143ES	TRANSISTOR		
Q25			2SC2316Y	TRANSISTOR		
Q26			DTC143ES	TRANSISTOR		
Q31			DTA143ES	TRANSISTOR		
Q32			DTC143ES	TRANSISTOR		
Q33			2SA933S	TRANSISTOR		
Q34			2SC1740S-R	TRANSISTOR		
Q35,36			2SC1845F	TRANSISTOR		
Q37,38			2SA992F	TRANSISTOR		
Q41			DTA114ES	TRANSISTOR		
Q99,100			2SC1740S-R	TRANSISTOR		
Q101	*		2SD2389P	TRANSISTOR		
Q102,103	*		2SB1559P	TRANSISTOR		
Q104	*		2SD2389P	TRANSISTOR		
Q105,106	*		2SD882Y	TRANSISTOR		
Q107	*		2SD2389P	TRANSISTOR		
Q108	*		2SD2493P	TRANSISTOR		
Q109	*		2SB1559P	TRANSISTOR		
Q110	*		2SB1624P	TRANSISTOR		
Q111,112	*		2SD882Y	TRANSISTOR		
Q205,206			2SC1740S-R	TRANSISTOR		
Q250			DTA124ES	TRANSISTOR		
Q251,252			2SC1740S-R	TRANSISTOR		
Q301,302			DTC124ES	TRANSISTOR		
Q304			DTC124ES	TRANSISTOR		
Q311-314			2SA992F	TRANSISTOR		
Q315-318			2SC1845F	TRANSISTOR		
Q319,320			2SA992F	TRANSISTOR		
Q333-336			2SA992F	TRANSISTOR		
Q337-340			2SC1845F	TRANSISTOR		
Q341,342			2SA992F	TRANSISTOR		
Q343			2SA933S	TRANSISTOR		
Q344-347			SC2878B	TRANSISTOR		
Q348			2SC1740S-R	TRANSISTOR		
Q349			DTC124E	TRANSISTOR		
Q353	*		2SC3205Y	TRANSISTOR		
ZD01	*		MTZJ16B	ZENER DIODE		
ZD03	*		MTZJ16B	ZENER DIODE		
ZD05	*		MTZJ16B	ZENER DIODE		
ZD07	*		MTZJ16B	ZENER DIODE		
ZD10			MTZJ5.1B	ZENER DIODE		
ZD13			MTZJ6.2B	ZENER DIODE		
ZD14			MTZJ8.2B	ZENER DIODE		
ZD15			MTZJ2.7B	ZENER DIODE		
ZD18,19	*		MTZJ16B	ZENER DIODE		
ZD34			MTZJ6.2B	ZENER DIODE		
ZD45-52	*		MTZJ16B	ZENER DIODE		
ZD60,61	*		MTZJ6.2B	ZENER DIODE		

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Ref. No.	Add- ress	New Part	Parts No.	Description	Desti- nation	Re- marks
RDS UNIT (T,E,G Type)						
C601			CC45FSL1H331J	CERAMIC	330PF	J
C602			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C603,604			CK45FF1H103Z	CERAMIC	0.010UF	Z
C605			CE04KW1E100M	ELECTRO	10UF	25WV
C606			CC45FSL1H470J	CERAMIC	47PF	J
C607			CC45FSL1H680J	CERAMIC	68PF	J
C608			CE04KW1E100M	ELECTRO	10UF	25WV
C609,610			CC45FF1H103Z	ELECTRO	10000UF	50WV
C611			CE04KW1C470M	ELECTRO	47UF	16WV
C612			CC45FF1H103Z	ELECTRO	10000UF	50WV
C613			CK45FB1H561K	CERAMIC	560PF	K
L601,602			L40-1001-17	COIL	10UH	
L603-605			L40-1091-17	COIL	1UH	
X601			L77-2127-08	CRYSTAL RESONATOR	4.332MHz	
X602			L78-0617-08	CRYSTAL RESONATOR	4MHz	
R609			RS14KB3D331J	FL-PROOF RS	330	J 2W
D601			MTZJ5.1B	DIODE		
D601			RD5.1ES(B2)	DIODE		
IC601			SAA6579T	IC		
IC602			LC6543H-4600	IC		
TUNER UNIT (K,P,M,X Type)						
C801,802			CK45FF1H103Z	CERAMIC	0.010UF	Z
C803			CC45FCH1H150J	CERAMIC	15PF	J
C804			CE04KW1C470M	ELECTRO	47UF	16WV
C805			CK45FF1H103Z	CERAMIC	0.010UF	Z
C806			CK45FF1H473Z	CERAMIC	0.047UF	Z
C808			CK45FF1H103Z	CERAMIC	0.010UF	Z
C810			CK45FB1H102K	CERAMIC	1000PF	K
C811			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C812			CC45FCH1H101J	CERAMIC	100PF	J
C813			CE04KW1H010M	ELECTRO	1.0UF	50WV
C814			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C815			CK45FB1H681K	CERAMIC	680PF	K
C821,822			CO93FMG1H123J	MYLAR	0.012UF	J
C821,822			CO93FMG1H153J	MYLAR	0.015UF	J
C823			CE04KW1H010M	ELECTRO	1.0UF	50WV
C824			CE04KW1H3R3M	ELECTRO	3.3UF	50WV
C825			CE04KW1H100M	ELECTRO	10UF	50WV
C826			CC45FCH1H101J	CERAMIC	100PF	J
C827			CK45FF1H473Z	CERAMIC	0.047UF	Z
C828			CE04KW1H100M	ELECTRO	10UF	50WV
C831		*	CE04KW1C470M	ELECTRO	47UF	16WV
C832		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C833,834		*	CC45FCH1H300J	CERAMIC	30PF	J
C835,838		*	CK45FB1H471K	CERAMIC	470PF	K
C839			CE04KW1C470M	ELECTRO	47UF	16WV
C840			CO93FMG1H223J	MYLAR	0.022UF	J
C841			CE04KW1H010M	ELECTRO	1.0UF	50WV
C842,843			CK45FF1H103Z	CERAMIC	0.010UF	Z
C844,845			CO93FMG1H123J	MYLAR	0.012UF	J
C844,845			CO93FMG1H153J	MYLAR	0.015UF	K

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PARTS LIST

KR-V5570

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NO.9

Ref. No.	Add- ress	New Part	Parts No.	Description	Desti- nation	Re- marks
C850			CK45FF1H103Z	CERAMIC 0.010UF Z		
C851			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C852			CE04KW1C470M	ELECTRO 47UF 16WV		
C853			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C854,855			C91-0767-05	CERAMIC 6800PF M	M	
C856			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C857			CC45FC1H220J	CERAMIC 22PF J		
C859,860			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C861,862			CE04KW1C470M	ELECTRO 47UF 16WV		
C865			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C866			CK45FB1H102K	CERAMIC 1000PF K		
C871			CE04KW1H100M	ELECTRO 10UF 50WV		
C872			CE04KW1C470M	ELECTRO 47UF 16WV		
JACK801	3D		E70-0005-08	PUSH TERMINAL BOARD		
CF801,802			L72-0531-05	CERAMIC FILTER		
CF803		*	L72-0585-08	CERAMIC FILTER		
L803			L39-1322-08	COIL		
L806			L40-1091-17	COIL		
L807			L30-0904-08	IFT AM		
L810			L40-1091-17	COIL		
L811		*	L33-0381-08	COIL		
L812			L40-1091-17	COIL		
X801		*	L77-2126-08	CRYSTAL RESONATOR		
X802		*	L78-0633-08	CRYSTAL RESONATOR		
R811			RS14KB3A820J	FL-PROOF RS 82 J 1W		
R813			RD14GB2E470J	FL-PROOF RD 47 J 1/4W		
R831			RS14KB3D221J	FL-PROOF RS 220 J 2W		
R842			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R865			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R868		*	RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R869,870		*	RD14GB2C393J	FL-PROOF RD 39K J 1/6W		
SW801	3D		S62-0012-08	SLIDE SWITCH	M	
D802			MTZJ8.2B	ZENER DIODE		
D803		*	RD5.1ES(B2)	ZENER DIODE		
D804			MTZJ3.3B	ZENER DIODE		
D807,808			1SS133	DIODE		
D811,812			1SS133	DIODE		
IC801			LA1831	IC(AM/FM TUNER)		
IC802			LC7218	IC(PLL FREQUENCY SYNTHESIZER)		
IC803			NJM4565DD	IC		
Q801			2SC3194O	TRANSISTOR		
Q802			2SC1845F	TRANSISTOR		
Q803			2SC1740S-R	TRANSISTOR		
Q804			2SA933S	TRANSISTOR		
Q805			2SC1740S-R	TRANSISTOR		
Q806			2SA933S	TRANSISTOR		
Q807			2SC1740S-R	TRANSISTOR		
Q808			2SC1740S-R	TRANSISTOR		
Q809,810		*	2SC1740S-R	TRANSISTOR		
Q811			2SC2236A	TRANSISTOR		
Q811			2SC3205Y	TRANSISTOR		
Q812			2SA933S	TRANSISTOR		

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NO.10

Ref. No.	Add- ress	New Part	Parts No.	Description	Desti- nation	Re- marks
TU801		*	W02-2530-08	FM TUNER PACK		
TUNER UNIT (T,E,G Type)						
C707			CK45FF1H473Z	CERAMIC 0.047UF Z		
C721,722			CE04KW1C470M	ELECTRO 47UF 16WV		
C723			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C772			CC45FC1H330J	CERAMIC 33PF J		
C773-775			CK45FB1H102K	CERAMIC 1000PF K		
C782			CC45FC1H150J	CERAMIC 15PF J		
C801,802			CK45FF1H103Z	CERAMIC 0.010UF Z		
C804			CE04KW1C470M	ELECTRO 47UF 16WV		
C805			CK45FF1H223Z	CERAMIC 0.022UF Z		
C806			CK45FF1H473Z	CERAMIC 0.047UF Z		
C807			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C808			CK45FF1H682Z	CERAMIC 6800PF Z		
C809			CK45FF1H103Z	CERAMIC 0.010UF Z		
C810			CC45FC1H330J	CERAMIC 33PF J		
C811			CE04KW1E100M	ELECTRO 10UF 25WV		
C812			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C813			CE04KW1HR33M	ELECTRO 0.33UF 50WV		
C814			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C815			CK45FF1H103Z	CERAMIC 0.010UF Z		
C816			CK45FF1H103Z	CERAMIC 0.010UF Z		
C817			CK45FF1H223Z	CERAMIC 0.022UF Z		
C821,822			CK45FF1H682Z	CERAMIC 6800PF Z		
C823			CE04KW1E100M	ELECTRO 10UF 25WV		
C825			CE04KW1E100M	ELECTRO 10UF 25WV		
C827			CE04KW1E100M	ELECTRO 10UF 25WV		
C828			CK45FF1H473Z	CERAMIC 0.047UF Z		
C831			CE04KW1A470M	ELECTRO 47UF 10WV		
C832			CK45FF1H103Z	CERAMIC 0.010UF Z		
C833		*	CC45FC1H300J	CERAMIC 30PF J		
C834			CC45FC1H220J	CERAMIC 22PF J		
C835-838			CK45FB1H471K	CERAMIC 470PF K		
C839			CE04KW1C470M	ELECTRO 47UF 16WV		
C840			CQ93FMG1H223J	MYLAR 0.022UF J		
C841			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C842,843			CK45FF1H103Z	CERAMIC 0.010UF Z		
C845,846			CE04KW1E100M	ELECTRO 10UF 25WV		
C847,848			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C850			CK45FF1H103Z	CERAMIC 0.010UF Z		
C851			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C852			CE04KW1C470M	ELECTRO 47UF 16WV		
C856			CC45FC1H220J	CERAMIC 22PF J		
C858,859			CK45FF1H472Z	CERAMIC 4700PF Z		
C860			CC45FC1H220J	CERAMIC 22PF J		
C861			CC45FC1H060D	CERAMIC 6.0PF D		
C865			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C866			CK45FF1H103Z	CERAMIC 0.010UF Z		
C872			CE04KW1C470M	ELECTRO 47UF 16WV		
JACK801	3D		E70-0023-08	TERMINAL ANTENNA 8P		
CF801,802			L72-0575-08	FILTER CERAMIC		
L706			L40-1091-17	COIL		

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PARTS LIST

NO.12

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NO.11

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
L801,802			L40-1091-17	COIL		
L803			L39-1322-08	COIL		
L804		*	L30-0919-08	COIL		
L805		*	L30-0920-08	COIL		
L806			L39-1323-08	COIL		
L807			L30-0904-08	COIL		
L808,809			L35-0070-08	COIL		
L810			L40-1091-17	COIL		
L811			L40-1001-17	COIL		
X801			L77-2126-08	CRYSTAL RESONATOR		
X802		*	L78-0633-08	CRYSTAL RESONATOR		
R700			RK73GB1J683J	CHIP R 68K	J 1/16W	
R701			RK73GB1J473J	CHIP R 47K	J 1/16W	
R702			RK73GB1J104J	CHIP R 100K	J 1/16W	
R711			RD14GB2E470J	FL-PROOF RD 47	J 1/4W	
R718			RK73GB1J122J	CHIP R 1.2K	J 1/16W	
R719			RK73GB1J123J	CHIP R 12K	J 1/16W	
R727,728			RD14GB2E101J	FL-PROOF RD 100	J 1/4W	
R751			RK73GB1J821J	CHIP R 820	J 1/16W	
R752			RK73GB1J473J	CHIP R 47K	J 1/16W	
R753			RK73GB1J472J	CHIP R 4.7K	J 1/16W	
R760,761			RK73GB1J122J	CHIP R 1.2K	J 1/16W	
R762,763		*	RK73GB1J620J	CHIP R 62	J 1/16W	
R764			RK73GB1J150J	CHIP R 15	J 1/16W	
R765		*	RK73GB1J621J	CHIP R 620	J 1/16W	
R766,767			RK73GB1J223J	CHIP R 22K	J 1/16W	
R768			RK73GB1J104J	CHIP R 100K	J 1/16W	
R769			RK73GB1J473J	CHIP R 47K	J 1/16W	
R770			RK73GB1J471J	CHIP R 470	J 1/16W	
R771			RK73GB1J181J	CHIP R 180	J 1/16W	
R772			RK73GB1J103J	CHIP R 10K	J 1/16W	
R773,774			RK73GB1J104J	CHIP R 100K	J 1/16W	
R801			RK73GB1J681J	CHIP R 680	J 1/16W	
R802			RK73GB1J332J	CHIP R 3.3K	J 1/16W	
R803			RK73GB1J331J	CHIP R 330	J 1/16W	
R804			RK73GB1J100J	CHIP R 10	J 1/16W	
R805			RK73GB1J101J	CHIP R 100	J 1/16W	
R806			RK73GB1J331J	CHIP R 330	J 1/16W	
R812			RK73GB1J163J	CHIP R 18K	J 1/16W	
R813			RK73GB1J822J	CHIP R 8.2K	J 1/16W	
R814			RK73GB1J103J	CHIP R 10K	J 1/16W	
R816			RK73GB1J123J	CHIP R 12K	J 1/16W	
R817			RK73GB1J222J	CHIP R 2.2K	J 1/16W	
R818			RK73GB1J473J	CHIP R 47K	J 1/16W	
R819			RK73GB1J512J	CHIP R 5.1K	J 1/16W	
R820			RK73GB1J332J	CHIP R 3.3K	J 1/16W	
R821,822			RK73GB1J103J	CHIP R 10K	J 1/16W	
R823			RK73GB1J104J	CHIP R 100K	J 1/16W	
R826			RK73GB1J223J	CHIP R 22K	J 1/16W	
R831			RS14KB3D221J	FL-PROOF RS 220	J 2W	
R832-837			RK73GB1J102J	CHIP R 1.0K	J 1/16W	
R838			RK73GB1J221J	CHIP R 220	J 1/16W	
R842			RD14GB2E101J	FL-PROOF RD 100	J 1/4W	
R843			RK73GB1J103J	CHIP R 10K	J 1/16W	
R845,846			RK73GB1J104J	CHIP R 100K	J 1/16W	

L:Scandinavia
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Y:AAFES(Europe)K:USA
T:England
X:AustraliaP:Canada
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M:Other AreasR:Mexico
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△ indicates safety critical components.

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Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
R847,848			RK73GB1J473J	CHIP R 47K	J 1/16W	
R849,850			RK73GB1J223J	CHIP R 22K	J 1/16W	
R858,859			RK73GB1J332J	CHIP R 3.3K	J 1/16W	
R866			RK73GB1J103J	CHIP R 10K	J 1/16W	
R871			RK73GB1J222J	CHIP R 2.2K	J 1/16W	
R873			RK73GB1J561J	CHIP R 560	J 1/16W	
R887			RK73GB1J104J	CHIP R 100K	J 1/16W	
R888			RK73GB1J102J	CHIP R 1.0K	J 1/16W	
R889			RK73GB1J103J	CHIP R 10K	J 1/16W	
R890			RK73GB1J272J	CHIP R 2.7K	J 1/16W	
VR801			R32-0017-08	POTENTIOMETER	22KB	
VR802			R12-3071-05	TRIM POT.	10KB	
VR803			R12-1053-05	TRIM POT.	4.7KB	
D711,712			1SS133	DIODE		
D717,718			1SS355	DIODE		
D721			1SS355	DIODE		
D725-727			1SS355	DIODE		
D803			MTZJ5.1B	DIODE		
D804		*	RD5.1ES(B2)	DIODE		
D805		*	MTZJ3.3B	DIODE		
D811		*	1SS133	DIODE		
IC801			RD11ES	DIODE		
IC802			LA1851N	IC(AM/FM TUNER)		
IC803			LC7218	IC(PLL FREQUENCY SYNTHESIZER)		
IC804			NJM4565DD	IC		
Q702			LM258N	IC		
Q709,710			2SA1037K	TRANSISTOR		
			2SC2412K	TRANSISTOR		
Q711			2SA1037K	TRANSISTOR		
Q801		*	KTC3880(O)	TRANSISTOR		
Q802		*	2SC1845F	TRANSISTOR		
Q803,804			2SC2412K	TRANSISTOR		
Q805			2SA933S	TRANSISTOR		
Q807			2SC1740S-R	TRANSISTOR		
Q808			2SC2412K	TRANSISTOR		
Q809			2SA1037K	TRANSISTOR		
Q810			2SC2412K	TRANSISTOR		
Q811		*	2SC2236A	TRANSISTOR		
Q811		*	2SC3205Y	TRANSISTOR		
TUNER801		*	W02-2529-08	TUNER FM		
FRONT UNIT						
D943			B30-0413-05	LED(LTL4213(RED))		
C901			CE04KW1V4R7M	ELECTRO	4.7UF	35WV
C902			CE04KW1H010M	ELECTRO	1.0UF	50WV
C903			C90-1827-05	ELECTRO	0.047F	5.5WV
C904			CE04KW1A101M	ELECTRO	100UF	10WV
C905,906			CE04KW1V4R7M	ELECTRO	4.7UF	35WV
C907,908			CE04KW1H330M	ELECTRO	33UF	50WV
C909			CK45FF1H103Z	CERAMIC	0.010UF	Z
C910			CK45FF1H223Z	CERAMIC	0.022UF	Z
C911			CK45FF1H103Z	CERAMIC	0.010UF	Z
C912,913			CQ93FMG1H223J	MYLAR	0.022UF	J

PARTS LIST

NO.13

* New Parts
 Parts without **Parts No.** are not supplied.
 Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
 Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	Address	New Parts	Parts No.	Description			Destination	Remarks
C914			CE04KW1A470M	ELECTRO	47UF	10WV		
C915			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C920-922			CC45FSL1H680J	CERAMIC	68PF	J		
C923,924			CC45FSL1H270J	CERAMIC	27PF	J		
C925,926			CC45FC1H101J	CERAMIC	100PF	J		
C927			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C933			CE04KW1H010M	ELECTRO	1.0UF	50WV		
L901-904			L40-1091-17	COIL	1mH			
X901			L78-0209-05	CRYSTAL RESONATOR		4.190MHz	ETG	
CP901		* R90-0944-08		MULTI-COMP	100KX8			
CP902		* R90-0945-08		MULTI-COMP	4.7KX3			
CP904		* R90-0946-08		MULTI-COMP	10KX5			
S901	3B		S70-0030-08	TACT SWITCH				
S904-932	3B,3C		S70-0030-08	TACT SWITCH				
S934,935	3B,3C		S70-0030-08	TACT SWITCH				
S936-938	3D		S70-0030-08	TACT SWITCH				
S940	3D		T99-0547-05	ROTARY ENCODER			ETG	
D901-920			1SS133	DIODE				
D925			MTZJ6.2B	ZENER DIODE				
D926			MTZJ2.7B	ZENER DIODE				
D932			1SS133	DIODE				
D933			1SS133	DIODE			ETG	
D934			1SS133	DIODE				
D935			1SS133	DIODE			X	
D936			1SS133	DIODE			MXETG	
FLT901	3C		11-MT-101GK IC901	FLUORESCENT INDICATOR TUBE IC(MICROPROCESSOR)			M	
IC901			UPD78044GF-075	IC(MICROPROCESSOR)			KPMX	
IC902			KIA7042P	IC			ETG	
Q901,902			2SC1740S-R	TRANSISTOR				
Q903			2SA933S	TRANSISTOR			M	
A901			W02-1111-08	FRONT END UNIT				

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KR-V5570

SPECIFICATIONS

(For U.S.A. and Canada)

Audio section

Rated power output at the STEREO operation

60 watts per channel minimum RMS, both channels driven at 8 Ω, from 40 Hz to 20,000 Hz with no more than 0.06 % total harmonic distortions. (ITC)

Power output at the Surround operation

Front (1 kHz, 0.9 % T.H.D. at 8 Ω) 50 W + 50 W
Center (1 kHz, 0.9 % T.H.D. at 8 Ω) 50 W
Rear (1 kHz, 0.9 % T.H.D. at 8 Ω) 20 W + 20 W

Total harmonic distortion (1 kHz, 8 Ω) 0.03 % at 30 W

Signal to noise ratio (IHF A)

PHONO (MM) 74 dB
CD, TAPE, VIDEO 100 dB

Input sensitivity / impedance

PHONO (MM) 2.5 mV / 47 kΩ
CD, TAPE, VIDEO 200 mV / 47 kΩ

Tone controls

BASS ± 10 dB (at 100 Hz)
TREBLE ± 10 dB (at 10 kHz)
Loudness control at -30 dB level + 6 dB (100 Hz)

Video section

VIDEO inputs / outputs (Composite) 1 Vp - p / 75 Ω

FM Tuner section

Tuning frequency range	87.5 MHz ~ 108 MHz
Usable sensitivity (IHF)	13.2 dBf (1.2 μV at 75 Ω)
50 dB quieting sensitivity	
STEREO	41.2 dBf (32 μV at 75 Ω)
Total harmonic distortion at 1 kHz	
MONO	0.6 %
STEREO	0.7 %
Signal to noise ratio at 65 dBf (IHF)	
MONO	75 dB
STEREO	68 dB
Selectivity (IHF ± 400 kHz)	50 dB
Stereo separation (IHF at 1 kHz)	40 dB

AM Tuner section

Tuning frequency range	530 kHz ~ 1,700 kHz
Usable sensitivity	12 μV / (500 μV / m)
Total harmonic distortion	0.7 %
Signal to noise ratio	48 dB
Selectivity	30 dB

General

Power consumption	2.3 A
AC outlet	
SWITCHED	2: (total 200 W, 1.6 A max.)
Dimensions	W:440 mm (17-5/16") H:143 mm (5-5/8") D:340 mm (13-3/8")
Weight (net)	8.2 kg (18.1 lb)

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the U.S.A. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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